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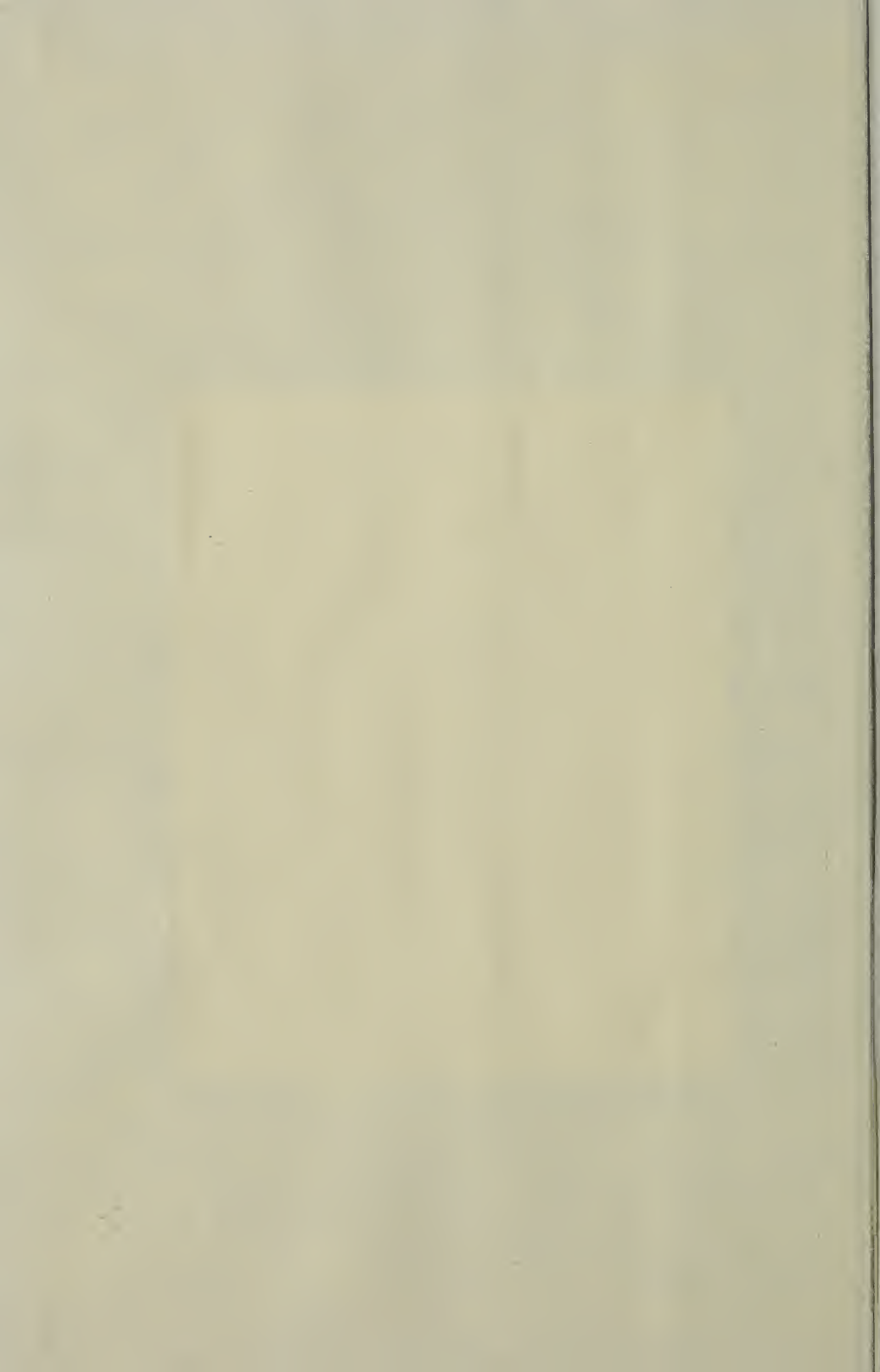
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ANNUAL REPORT

—OF THE—

TOWN OFFICERS

—OF THE—

TOWN OF PLYMOUTH

—FOR THE—

FINANCIAL YEAR ENDING JANUARY FIRST

1882.

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974.48
ANN
1882

TOGETHER WITH THE

REPORT OF THE SCHOOL COMMITTEE

—AND—

SUPERINTENDENT OF SCHOOLS.

PLYMOUTH:

AVERY & DOTEN, BOOK AND JOB PRINTERS,
1882.

REPORT OF THE SELECTMEN.

The Selectmen respectfully submit the following report for the year eighteen hundred and eighty-one.

The Treasurer's books have been examined and found correct and all payments properly vouched.

The Treasurer is charged for the year with :—

Cash on hand, January 1, 1881	\$16,257 74
Dog fund from the county	540 86
School fund from State of Massachusetts	211 02
Sale of school books	1,001 55
Armory rent reimbursements	250 00
Poor reimbursements	1,476 26
Water rents, labor and materials	11,923 34
Circus licenses	37 50
Peddler licenses	13 00
Interest on Training Green fund	23 44
Interest from delinquent taxes	320 95
Dividend from Old Colony National Bank	400 00
Agawam and Halfway Pond fisheries	132 50
Rebate of interest on loans	2 62
Fines, violation Town By-laws	25 00
Sale of lots in Vine Hills Cemetery	401 20
Road department reimbursements	486 15
State aid refunded	2,507 75
Indigent aid refunded	398 71
<i>Amount carried forward</i>	\$36,403 59

<i>Amount brought forward</i>	\$36,409 59
National Bank tax from State.....	2,828 59
Corporation tax from the State.....	4,922 69
Insane poor reimbursements.....	191 52
Contingent reimbursements.....	236 08
State aid reimbursements.....	91 63
Interest on Warren fund.....	50 00
Fire department reimbursements.....	60 00
Taxes, 1878.....	14 26
Taxes, 1879.....	983 '12
Taxes, 1880.....	3,586 20
Taxes, 1881.....	60,154 27
School reimbursements.....	2 78
Transfer from water works to pump account.....	113 24
Liquor licenses.....	603 00
New road reimbursements.....	448 80
Transfer from abatement account to school build- ings.....	1,800 00
Sale herring brooks.....	47 00
Widows' reimbursements.....	14 00
	\$112,556 77

The Treasurer is credited with payments as follows :

Trustees Duxbury & Cohasset Railroad sinking fund.....	\$1,500 00
State tax.....	3,720 00
County tax.....	4,909 81
National Bank tax.....	3,716 70
Corporation tax.....	13 27
Vine Hills Cemetery.....	469 32
Widows' distribution.....	148 00
Water works interest on loans and extensions....	13,203 22
<i>Amount carried forward</i>	\$27,680 32

<i>Amount brought forward</i>	\$27,680 32
Watch and police.....	1,173 30
Treasurer	500 00
Own debt and interest account	6,219 49
Extension	125 00
State aid	2,557 50
Schools.....	19,505 74
Roads and bridges.....	6,856 02
New roads	8,746 29
Insane poor.....	1,741 15
Poor	7,837 41
Fire department	2,452 74
Burial Hill... ..	200 00
Contingent.....	4,032 46
Lighting streets and Town House	1,170 74
Assessors	662 71
Plymouth Public Library	270 43
Agawam and Halfway Pond fisheries	45 50
Warren fund	30 72
Collector of taxes.....	428 37
Indigent soldiers' aid	770 41
Oak Street school building	2,176 48
Stone street crossings	76 80
Abatements	2,969 14
Transfer from school building to schools	2 78
State of Massachusetts, one quarter liquor licenses, ...	150 75
Fresh Brook fishery.....	11 80
Cash on hand	14,162 72
	\$112,556 77

The undrawn balances of the several appropriations are as follows :

Abatements	\$1,227 15
Assessors	105 70
Watch and police	68 24
Stone crossings	137 92
Town debt	596 38
Roads and bridges	630 13
Schools	95 98
Insane poor	57 94
Vine Hills Cemetery	460 30
Oak Street school-house	423 52
Poor	811 27
Warren fund	1,035 63
Fresh Brook	10 92
Training Green fund	599 81
	\$6,260 89

The overdrawn balances of the several appropriations are as follows :

Lighting streets and Town House	21 38
Fire Department	20 24
Indigent State Aid	378 94
Water Works	2,210 74
Contingent	193 60
New roads	4,228 50
Collector of taxes	2 11
	\$7,055 51

TOWN DEBT.

WATER LOAN FUNDED.

Seventy \$1000 six per cent. bonds, payable June 1, 1885.....	\$70,000 00	
Twenty \$1000 six per cent. bonds; due August 1, 1894	20,000 00	
Note to Plymouth Savings Bank, due April 1, 1890, at 5 per cent	6,000 00	
Note to Plymouth Five Cents Savings Bank, due August 2, 1890, at 4½ per cent.....	6,000 00	
		\$102,000 00

DUXBURY & COHASSET RAILROAD LOAN.

\$40,000 seven per cent. bonds, due April 1, 1884.	40,000 00
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TEMPORARY DEBT.

Note to State of Massachusetts, payable April 3, 1883.....	\$5,000 00	
Note to State of Massachusetts, payable February 3, 1883.....	6,724 65	
Note to Plymouth Savings Bank, payable September 18, 1883	10,000 00	
Note to Plymouth Savings Bank, on demand.....	11,000 00	
Notes to sundry parties on demand...	4,900 00	
<i>Amounts carried forward</i>	<i>\$37,624 65</i>	<i>\$142,000 00</i>

Amounts brought forward \$37,624 65 \$142,000 00

ENGINE HOUSE LOAN.

Note to H. Sherman, payable January 19, 1882	600 00
Note to P. Hedge, payable January 12, 1882	1,200 00
Note to heirs T. Manter, payable December 31, 1881	500 00
Note to Plymouth Savings Bank on demand	3,000 00
Undrawn balances of the several departments	6,260 89
	\$49,185 54

Less—

Uncollected taxes 1880	\$1,053 70	
Uncollected taxes 1881	6,746 31	
State aid due from State of Massachusetts	2,557 50	
Indigent soldiers' aid due from State	391 47	
Cash on hand	14,162 72	
		\$24,911 70
		\$24,273 84
Indebtedness Dec. 31, 1881		\$166,273 84
Indebtedness Dec. 31, 1880		169,115 83
Decrease of debt, 1881 . . .		\$2,841 99

Which is made up of the following items:

Gain in bank tax over estimates	\$328 59
Gain in corporation tax over estimates	709 42
Liquor licenses	452 25
Difference in overdrawn balances	57 17
Sale of Herring brooks	47 00
Two-thirds dividend Old Colony Bank	266 67
Agawam fishery	87 00
Gain in non-resident bank tax	17 18
Miscellaneous receipts	85 08
Gain in State aid, balance old account	91 63
Payment on principal, Engine house loan	1,000 00
	\$3,141 99

Less amount estimated as revenue

300 00

\$2,841 99

With the exception of the payment of \$1,000 on the principal of the debt classed as Engine House Loan the funded and temporary debt remains the same as reported last year. The cash balance as shown by the Treasurer's account has been increased by miscellaneous receipts covered into the treasury, in excess of the amount estimated as revenue for the year in the sum of \$1,841.99, and including the payment above mentioned of \$1000, shows a reduction in the debt of \$2,841.99 the past year.

The Sinking Fund to provide for the payment of loans in-

curred on account of subscriptions to stock in the Duxbury & Cohasset Railroad amounts to \$16,906.01 against \$14,291.39 reported last year, showing a gain for the year of \$2,614.62.

The Water Scrip Sinking Fund with its accumulation amounts to \$2,096.29, a gain for the year of \$182.57. Both sinking funds now amount to \$19,002.30 leaving the net indebtedness of the town \$147,271.54. The net debt exclusive of water loans is \$47,376.83 equivalent to one and one-ninth per cent. on the assessed valuation of the Town, a sum less than is annually required and appropriated to meet current expenses.

It has been the practice in stating the indebtedness of the town, to include in the liabilities the unexpended balances of the several departments. This practice temporarily increases the debt statement, as by covering balances into the treasury at the close of the year as is the practice in many places, they would cease to be reported as a liability of the town. But as the appropriations for the following year would be correspondingly increased, it has not been thought advisable to change the practice.

Included in the undrawn balances are amounts standing to the credit of the Warren fund of \$1,000, and to the credit of Training Green fund of \$599.81. These balances differ from other balances, inasmuch as they do not belong to departments requiring annual appropriations to meet current expenses.

The former amount when received was applied towards the payment of the indebtedness of the town and credited to that fund, with interest allowed at the same rate paid on other loans. The bequest was made to the town on condition that the income only was to be applied, first to the care of the tomb and lot of Richard Warren, the balance to the improvement of Burial Hill. The amount, so far as the investment is concerned, cannot be considered as a liability for which payment will ever have to be made by the town.

The Training Green fund has been derived from the amount received for the rent of the grounds in former years, the same having been deposited in the Five Cents Savings Bank, and with the accumulations represent its present value; it can be disposed of at any time by action of the town, or covered into the treasury, and both amounts can be applied to reduce the liabilities of the town.

There has been paid during the year on account of indigent aid \$770.11. The amount to be reimbursed by the State will leave a deficiency of \$378.94 to be provided for.

The action against the sureties of the late Collector is still pending and will be pressed to trial at the earliest opportunity. It is not believed that it can be postponed beyond the term of the Court in May.

Proposals looking to a settlement have not been accepted, and no satisfactory offers have been made by the defendants.

The amount of uncollected taxes is somewhat in excess of last year, being \$7,801 against \$5,637.28 last year; but taking into account the large amount committed to the Collector, is not proportionately greater.

Unless the appropriations recommended by the Selectmen should be increased at the annual meeting, the rate of taxation will not be likely to exceed that of last year.

TOWN DEBT AND INTEREST ACCOUNT.

1880.	Cr.	
Dec. 31. By balance from old account,	\$492 50	
1881.		
April 4. By appropriation.....	6,000 00	
Oct. 6 and 12. By rebate interest on loans	2 62	
Dec. 31. By interest from delinquent taxes	320 95	
		\$6,816 07

CONTRA, DR.

To payment on Engine house loan ...	\$1,000 00	
interest on Duxbury & Cohasset Railroad loan	2,800 00	
interest on temporary debt	2,343 74	
interest on loans in anticipation of taxes	75 95	
		6,219 69
Undrawn		
		\$596 38

To provide for the interest on permanent and temporary loans, in addition to a payment of \$1,000 on account Engine house loan, will require an appropriation of \$5,700, which is recommended.

ROADS AND BRIDGES.

CR.

By appropriation	\$7,505 10	
reimbursements	486 15	
		\$7,991 25

DR.

To balance old account	\$505 10	
payment, 1881	6,856 02	
		7,361 12
Undrawn		\$630 13

The amount expended on roads and bridges and permanent improvement on sidewalks, less the earnings of the teams in other departments, is \$6,369.87, being \$493.80 less expended than for the previous year. Included in this amount there has been expended for permanent improvements on sidewalks, and for laying 784 yards of concrete walks on Court, Leyden, Summer and North Streets, \$657.21. Under a vote of the town the Selectmen were instructed to include in their appropriation annually the sum of \$500 for the improvement of sidewalks, and that the sidewalks from Town Square to Samoset Street, as the main avenue, be permanently improved. In compliance with these instructions, the larger portion of the work has been done on that line of street and a permanent sidewalk has been constructed on the east side from North Street to Depot Avenue; a considerable portion of the walk on the west side has also been supplied with a walk of the same material and furnished for a portion of the way with stone curbing.

In case the abutters north of Vernon Street can be induced to contribute a portion of the expense for furnishing curbing, the remainder of the walk on the west side may be nearly or

quite completed the present year. The Selectmen have adopted the rule to apply to other streets within the thickly settled portions of the town, whenever application is made by abutters, to contribute one half the cost of concreting the sidewalks abutting their premises on the street, and the improvements on Leyden and North Streets have been made in conformity with it; the amount has been included in the sum reported as expended for sidewalk improvement.

The general repairs of sidewalks with other materials than concrete is not included in the sum set apart for permanent improvement of sidewalks, but is charged to the ordinary repairs of roads and bridges. There has been expended in connection with the ordinary repairs of roads the past year, a larger sum than usual for paving of gutters, some 3000 feet having been laid on Russell, Court, South and North Streets.

The repairs on Russell Street, as well as on Court and South, are permanent improvements, and a much less sum than formerly will be required in the future to keep them in good condition.

Improvements have been made in other sections of the town, including some \$300 expended on the road to South Pond, which has been appreciated by those who have had occasion to travel over that road for the past few years. The roads in general have been kept, it is believed, up to the requirements of public travel, as far as the appropriation would permit. Very much more could and would be desirable to have been accomplished; but with so large an extent of roads, nearly or quite eighty miles within the limits of the town, and annually increasing, nothing like permanent improvement can be attempted outside the limits of the thickly settled portions of the town.

The absence of snow for the past two years has relieved the road department from a considerable portion of its usual expenditure, and has consequently allowed a larger amount to be expended on permanent and temporary repairs.

The scarcity of good road material and how to provide it is becoming a serious question, and must necessarily increase the cost of maintaining roads in the future.

It is difficult at present to estimate with any degree of certainty what appropriation may be required for roads and ridges, until bills for the removal of snow have been determined, and the matter will be deferred until that time.

NEW ROADS.

Dr.

o payments on Water Street extension.	\$8,559 98	
award paid Clark Finney for land		
damage on Cliff Street.....	50 00	
payments on Allerton Street....	136 31	
	————	\$8,746 29

Cr.

by balance from old account.....	568 99	
reimbursement on account Water		
Street extension.....	448 80	
appropriation.....	3,500 00	
	————	\$4,517 79
		————
Overdrawn.....		\$4,228 50

The expenditures for new roads have been larger than anticipated, from causes which could not have been wholly foreseen when the estimates were submitted to the town. At the date of the last report the petitions for the extension of Water Street had not been fully considered, and was not finally reported upon until the April meeting, when the matter was brought before the town by the laying out of the Selectmen, which located the road on the line of the shore for reasons which were then submitted, and, after being fully discussed at

that and a subsequent meeting, was adopted, and the Selectmen instructed to build the road in accordance with the plans of the engineer, which was prepared to give to the Town before taking action in the matter, the exact location which had been decided upon by the Selectmen in their report to the Town. The freight and travel by this route to and from the Old Colony Railroad station to the southern and lower portion of the Town, will find a shorter and easier route by avoiding the distance and grade of North Street, which was one of the main reasons for the road urged by the petitioners and considered in the laying out, and has been agitated since the opening of the railroad, but has been delayed by the opposition of land owners and the large expenditure which was considered unavoidable in its construction.

The estimates submitted by the Selectmen for building the road were based upon the opinion of road builders and those who had experience in such work, and the cost would not have exceeded their estimates for any considerable amount, had it not been found necessary to make some changes and support the road and protect it from the sea by a longer sea-wall than was at first thought necessary, and which could be done while the contractor was on the ground with the necessary tools for doing the work, at less expense than at any other time.

In laying out the road from Water to Howland Street, it was impossible to locate the road with straight lines without incurring very large expenses for damage to property and land owners, and having high embankments on the upper side, which would have been costly to maintain. The cost would so far have exceeded the views of even the advocates of the road that it is probable few, if any, would have been found to support it. The land damage charged was so excessive on the location first made by the engineer between Ocean Place and the land of Josiah A. Robbins, which was ten feet above the location finally made and accepted by the Town, that the change was made.

partly to avoid it, and with the belief that a curve or angle in the road between these points, where the road could serve no other purpose than accommodate the travel which from other portions of the road would divide at Ocean Place, would not be either serious or objectionable, connecting as it does with a street of no greater width or angles.

While the road was under construction, the advantage to be gained by straightening and widening the road from a point opposite the second angle in the sea wall to a point beyond Ocean Place was more apparent, and negotiations were made with George H. Jackson, the owner of the land and building, for the removal of the building and purchase of a strip of land, making the road forty feet instead of thirty-five feet wide between the points mentioned. The sum paid for the land was \$150, the Town to assume the cost of removing the house and putting it in as good condition as before, which cost, in addition to the land, the sum of \$325. The change was made and liability assumed by the Selectmen, as it could not be referred to the Town without delaying the contractor, and with the belief that the change would meet the approval of the Town, Mr. Jackson making as we considered reasonable terms for the change. An allowance was made by the contractor for the change in the wall to the amount of the damage paid for the land, so that the cost to the Town for the change was \$325.

The contractor has finished his work, with the exception of fencing, which will be done as soon as the condition of the ground will permit, and in general has satisfactorily performed his contract.

There remains additional grading to the road bed opposite the land of George H. Jackson, which it is not economy to do until some action is taken by the Town to support the embankments against the land of George H. Jackson and J. A. Robbins; and in justice to these abutters, it should be stated that their awards were made with reference to the support

being furnished by the Town, and we think the Town is equitably, if not legally, bound to furnish it. The cost of a supporting wall, say three to three and a half feet in height, with foundation of small stone, including the excavation, will probably cost not less than \$700, and may equal \$1,000, depending on the quality of the work and material required. The road in other respects is in fair condition, and nothing beyond the care which any new road requires is anticipated, unless on some portions where the clay foundation may need special repairs after the frost leaves the ground. Sooner or later a sea wall will be needed as a continuation of the present sea wall to a point fifty to one hundred feet north of Howland Street; also, opposite the land of Alexander Jackson. At present temporary bulkheads have been supplied to protect those exposed places, and may serve the purpose for some time unless a heavy gale from the east should occur on high tides, in which case the road would be likely to suffer at those points and more permanent work would have to be substituted.

The contract with C. V. Pendleton, Esq., of Norwich, Conn., to whom it was awarded as the lowest bidder for the sum of \$5,315, included the building of the road in accordance with plans and specifications furnished by the Selectmen, also a sea wall four hundred and twenty-six feet in length, of Rockport granite, and a 20-inch drain-pipe under that portion of the road covering the brook near the depot. This, together with the land damage, would have made the cost of the road, including the timber furnished by the Town for foundation for sea wall, \$7,215.34. There was paid in addition to the above amount of \$5,315 to the contractor, for work which it was found necessary to do and not included in his contract, the sum of \$115 for widening the road near the depot to fifty feet on top instead of at the foot of the slope and constructing the stone abutment to receive the pipes under the road; \$598.25 for extending the sea wall seventy feet and building a supporting wall back of the

house of George H. Jackson ; also, \$325 for moving the house from the line of the road to conform to the widening before referred to.

These items, in addition to a bill of sundries of \$16.60, makes the sum due and paid the contractor, less the sum of \$152.70, allowed by him for change in the sea wall, \$6,038.60.

There was paid by the Selectmen in addition \$100.34 for lumber for foundation for sea wall ; \$276.34 for an additional fifteen inch pipe under the road to provide in case of obstructions in the main pipe or from insufficient capacity in case of a freshet ; \$124.50 for engineer expenses and plans ; \$271.41 for sundries, which included additional drains, bulkheads and lumber to protect the road from the action of the sea, and covering the road bed with cinder after the contractor had removed the clay, which, if allowed to remain, and being covered with only the ordinary covering, would have incurred additional expense for removal as soon as the road should have been opened and subjected to heavy travel.

These amounts, together with land damage paid of \$1,300, aggregate the sum of \$8,111.18, which is the amount expended on the road to the present time. There remains a balance due the contractor when his work is finished of \$178.55, and awards for land damage not yet paid of \$500, making the cost of the road when these items are paid \$8,789.73.

That there was not sufficient allowance made in estimating the cost of such work is clearly shown in comparing the cost with the estimates. But it is the experience both in public and private works of this nature that estimates are not infallible, and the only safe rule to follow is to add quite a percentage to estimates, even of the best judges.

To provide for the payment necessary to complete the road, will temporarily add to our appropriations a larger sum than is

desirable, but we are of the opinion that the Town will not regret its decision, and would not part with it even for the return of its cost.

There are petitions now pending for the laying out and widening of Ocean and Drew Places, on which final action has not been taken by the Selectmen. Both roads are necessary to make connections with the new road, and will, without doubt, in addition to increased accommodation for travel, increase the value of the vacant lands on its line which will be wanted for building purposes.

The widening of Howland Street on the north side will also become a necessity which cannot long be delayed.

The County Commissioners have decided to lay out Davis Street from Prospect to Vine Hills Cemetery. The time allowed for its construction, will allow it to be worked by the Town teams at such times as they can be spared from their ordinary work. The widening of the road at Wellingsley has also been decided upon by the Commissioners, and we anticipate the Town will be instructed to work it during the Spring or early Summer. The necessity has been apparent for a long time, and travel, especially in the Summer months, will be accommodated by increased width in that locality. An appropriation to provide for the deficiency and such amounts as are due but not yet paid, will only be provided for in the list of appropriations for the current year.

To distribute as far as possible the burdens, the Selectmen recommend that the amounts which may be expended for additional work on new roads this year, be borrowed and included in the appropriations for the following year.

CONTINGENT ACCOUNT.

Dr.

To services Town Clerk	\$176 10
bell frame Unitarian Church	40 47
C. H. Holmes, looking up and recording deeds of Town property	75 00
rent of halls for Town meetings	70 00
guide boards and setting	44 49
sewer, Robinson Street	61 86
Charles Raymond and others, return of deaths..	37 00
Ellis Benson, care Town clock	25 00
coal bills, Town House	49 62
John Atwood, serving notices, etc	26 25
Arthur Lord, legal services	8 00
stationery, stamps, etc	64 89
bills fire in the woods	297 02
Town forester bills	121 14
bill setting steps Cole's Hill	660 00
printing, Avery & Doten	366 63
D. W. Andrews, Town Meeting warrants	30 00
Armory rent	350 00
Standish Guards, fuel and lights two years	100 00
repairs Town House	632 56
services Selectmen	575 00
Decoration Day	125 00
sundry bills	96 43
	\$4,032 46

Cr.

By balance old account	\$352 78
appropriation	3,000 00
Armory rent reimbursed	250 00
sewer rights	191 98
sundry items	44 10
	\$3,838 86
Overdrawn	
	\$193 60

The amount expended and charged to this account is larger than usual, being \$922.85 in excess of last year.

As this account is chargeable with all payments not provided for by direct appropriation, the accompanying detailed expenditure will sufficiently explain for what purposes the expenditure has been incurred.

One of the largest items included in the account was expended for setting the steps on Cole's Hill, which was authorized by the Town, but no appropriation was provided to meet it.

The repairs on the Town House, for which was expended \$632.56, had long been needed, but had been neglected as various plans had been discussed for a new building, and in case any change was decided upon it was not thought advisable to make repairs until the matter was finally settled. As the building is likely to remain as it is for the present it has been put, so far as the exterior is concerned, in good condition.

The expenditures made by the Town forester have been charged to the account, and exceeds the amount appropriated by the Town in the sum of \$21.14.

An appropriation of \$3,000 will, it is estimated, provide for the deficiency and current expenses of the year, and is recommended.

SCHOOLS.

Cr.

By appropriation	\$18,500 00
one-half dog fund	270 43
Massachusetts school fund	211 02
transfer from school building account	2 78
sale school books	1,001 55
	\$19,985 78

Dr.

To balance overdrawn	\$384 06	
payments 1881	19,505 74	
		\$19,889 80
Undrawn		\$95 98

The expenditures on account of schools, as compared with last year, show an increase of \$2,051.61, which is partly offset by additional credits from sale of school books, making the net expenditure \$1,671.19.

Included in this amount are special repairs on school-houses, for which an appropriation of \$1,000.00 was made at the annual meeting. There remains an unexpended balance of the appropriation for Oak Grove school-house, of \$423.52.

The Committee ask for an appropriation of \$17,500.00 for current expenses, and the unexpended balance of Oak Grove school-house appropriation for special repairs on school houses. Under the present system of maintaining the schools it is difficult to see how any less sum will be required, and recommend the appropriation asked for by the Committee.

WATER WORKS.

1880,

Dr.

Dec. 31.	To overdrawn balance	\$930 86	
	interest on scrip and notes,	5,850 00	
	extensions	2,785 34	
	sundry expenses	4,567 88	
			\$14,134 08

Cr.

By receipts from water rents, labor and materials	11,923 34
Overdrawn	<u>\$2,210 74</u>

The sum total of expenditures for the department the past year has been \$13,203.22, being \$728.28 in excess of the previous year, of which \$2,785.34 was expended for extensions, including the pipe laid from the reservoir to supply the Woolen Mill, which cost \$2,246.18. A portion of this will be reimbursed to the Town by the mill owners, who are with the Town jointly benefited by the improvement.

The expenditure was much larger than was estimated by the Commissioners in their report to the Town at the April meeting, when they were authorized to make the connection. The income from the works has increased from \$11,500.17 in 1880 to \$11,923.34 in 1881, an increase for the year of \$423.17. Leaving out the extensions included in the account the last year, there would have remained a balance to the credit of the works of \$1,505.12 as income for the year, which would have provided for the deficiency and left a balance to the credit of the account.

The overdrafts in the account of \$2,210.74 will, it is estimated, be provided for by reimbursements and surplus income for the year, and no appropriation is recommended.

VINE HILLS CEMETERY.

Cr.

By balance old account	\$528 42	
cash received from twenty-eight		
lots sold	<u>401 20</u>	\$929 62

Dr.

To payments in 1881	469 32
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Undrawn	\$460 30
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There have been sold during the year twenty-seven lots, amounting to \$387.45, four of which remained unpaid when the account was closed, amounting to \$52.90. There has also been collected \$66.65 for five lots sold in previous years.

There is due for thirteen lots sold in previous years, \$210.90.

The balance standing to the credit of the account will provide for the care and improvement of the grounds, and no appropriation is recommended.

FIRE DEPARTMENT.

Cr.

By balance from old account	\$372 50	
appropriation	2,000 00	
Reimbursements	60 00	
		\$2,432 50

Dr.

To payments, 1881	2,452 74
Undrawn	\$20 24

The repairs on the reservoir in Town Square, which was not anticipated when the appropriation was made, for which the sum of \$175 was expended, has occasioned the overdraft in this account.

*POOR.**CR.*

By balance from old account	\$672 42
appropriation	6,500 00
reimbursements	1,476 26

 \$8,648 68
DR.

Expended in 1881... ..	\$7,837 41
Undrawn	\$811 27

The net expenditures on account of poor as compared with the previous year show a less expenditure of \$28.78.

An appropriation of \$6000 in addition to the balance standing to the credit of the account is recommended.

*INSANE POOR.**CR.*

By balance from old account	\$107 57
appropriation	1,500 00
reimbursements	191 52

 \$1,799 09
DR.

Payments, 1881	1,741 15
Undrawn	\$57 94

The number of patients in the hospitals remains the same as last year, although changes have occurred by the discharge and transfer of some of the inmates whose places have been supplied by new cases admitted. An appropriation of \$1,500 is recommended.

ASSESSORS.

Cr.

By balance from old account.....	\$18 41
appropriation.....	750 00

 \$768 41

Dr.

To payments 1881.....	662 71
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Undrawn.....	\$105 70
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WARREN FUND.

Cr.

By balance old account.....	\$1,016 35
interest.....	50 00

 \$1,066 35

Dr.

To payments in 1881.....	30 72
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Undrawn.....	\$1,035 63
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FRESH BROOK.

Cr.

By balance old account.....	\$22 72
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Dr.

To payments 1881.....	11 80
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Undrawn.....	\$10 92
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ABATEMENTS.

Cr.

By balance from old account	\$2,989 57	
overlay 1881	1,206 79	
		\$4,196 36

Dr.

To transfer to school buildings	\$1,800 00	
rebate tax	8 84	
abatements	1,160 37	
		2,969 21
Undrawn		\$1,227 15

AGAWAM AND HALF-WAY POND FISHERY.

Cr.

By cash received from sale of brook..		\$132 50
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Dr.

To payments 1881	\$45 50	
balance covered into the treasury..	87 00	
		\$132 50

TRAINING GREEN FUND.

Cr.

By balance from old account	\$576 37	
interest	23 44	
Undrawn		\$599 81

WIDOWS' FUND.

CR.

By one-third dividend Old Colony Na-	
tional Bank.....	\$133 33
balance from old account.....	67
return	14 00
	\$148 00

DR.

To payments 1881	\$148 00
------------------------	----------

COLLECTOR OF TAXES.

DR.

To balance old account	\$23 74
commission collecting \$4,583.08	
back taxes, one per cent	45 83
To salary 1881	450 00
	\$519 57

CR.

By appropriation.....	\$150 00
less one per cent. on \$6,746.31 taxes	
1881 uncollected.....	67 46
	\$517 46
Overdrawn.....	\$2 11

OAK GROVE SCHOOL-HOUSE.

CR.

By appropriation 1881.....	\$2,600 00
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DR.

To payments 1881.....	\$2,176 48
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Undrawn	\$423 52
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SEXTON.

CR.

By appropriation.....	\$125 00
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DR.

To payments 1881.....	\$125 00
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TREASURER.

CR.

By appropriation.....	\$500 00
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DR.

To payments 1881.....	\$500 00
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*DUXBURY AND COHASSET RAILROAD SINKING
FUND.*

CR.

By appropriation.....	\$1,500 00
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DR.

To payments to trustees.....	\$1,500 00
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WATCH AND POLICE.

CR.

By appropriation.....	\$1,400 00
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DR.

To overdrawn balance.....	\$158 46
payments 1881.....	1,173 30
	\$1,331 76
Undrawn	\$68 24

LIGHTING STREETS AND TOWN HOUSE.

DR.

To amount expended 1881	\$1,170 74
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CR.

By undrawn balance.....	\$49 36
appropriation.....	\$1,100 00
	\$1,149 36
Overdrawn	\$21 38

STONE CROSSINGS.

CR.

By balance account.....	\$214 72
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DR.

To payments 1881	76 80
Undrawn	\$137 92

BURIAL HILL.

CR.

By appropriation	\$200 00
reimbursements	11 72

 \$211 72

DR.

To payments 1881	\$211 72
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GUIDE BOARDS.

The Guide Boards have been replaced and repainted, and are reported in good condition.

APPROPRIATIONS.

Roads and bridges	\$8,000 00
Schools ..	17,500 00
Contingent	3,000 00
Poor	6,000 00
Insane poor	1,550 00
Fire Department	2,350 00
Burial Hill	250 00
Sexton	125 00
Collector of taxes ..	450 00
Duxbury & Cohasset Railroad sinking fund	1,500 00
Treasurer	500 00
Lighting streets and Town House	1,200 00
Watch and police	1,150 00
Assessors ..	700 00
Town debt	5,700 00
New roads	5,500 00
Indigent State aid	378 94
	\$55,853 94

The revenue not otherwise appropriated is as follows :

Corporation tax, estimated	\$4,500 00	
Bank tax, estimated	2,500 00	
Miscellaneous receipts	400 00	
		\$7,400 00
		\$48,453 94

Leaving the sum of \$48,453.94, which it is recommended be raised by taxation for the expenses of the current year.

WILLIAM H. NELSON,	} <i>Selectmen of Plymouth.</i>
HENRY WHITING,	
C. B. STODDARD,	
JOHN CHURCHILL,	
DAVID CLARK,	

PLYMOUTH, February 14, 1882.

VALUATION.

Real estate.....	\$2,852,525 00
Personal property ...	1,525,775 00
Total valuation.....	\$4,378,300 00
Gain in personal estate, 1881	\$104,900 00
Gain in real estate	29,050 00

Number of polls, 1,791.

Tax on polls, \$2.00.

Rate of taxation, \$1.36.

Number of horses, 496.

Number of cows, 491.

Number of sheep, 176.

Number of dwelling houses, 1,167.

ABSTRACT OF RECORDS FOR 1881.

Voted—That the Town allow the use of the Town Hall to the Plymouth Public Library for the purposes of a free public library, and that permission be given to said library to make such alterations in the hall as may be necessary to adapt the hall to the uses of a public library, the same to be discontinued upon six months notice by the Town.

Voted—That the Town will accept and allow the laying out of a town way from Water Street to Howland Street and from Howland Street to Depot Avenue as made by the Selectmen.

Voted—That the School Committee be authorized to purchase a lot and build a new school-house on Oak Street or vicinity and to furnish the same, and to sell the lot on Summer Street on which the Oak Grove school-house now stands and to move the building to a new lot, and that the Town appropriate \$2,600 therefor to be assessed on the polls and estates of 1881.

Voted—To authorize the Selectmen to defray the expenses of setting a flight of stone steps on Cole's Hill and to charge the same to Contingent account.

Voted—That the Selectmen be instructed to employ some suitable person, at an expense not exceeding \$100 per year, to take charge of and trim the trees in the streets of said Town.

Voted—That the town raise and appropriate \$3,500 for the purpose of defraying the expense of constructing the town way from Water Street to near the depot, recently located by the Selectmen and accepted by the Town, and that said sum be assessed on the polls and estates of the current year.

Voted—That the Selectmen be authorized and instructed to hire a further sum, not exceeding \$3,000, for said purpose, of any person or corporation, and to give the note of the Town therefor.

Voted—That the Town establish a Pound at Chiltonville.

Voted—That the Water Commissioners are hereby authorized to lay water pipe from the Prospect Street reservoir, for the purpose of supplying the Woolen Mill, and for such other purposes as they may find expedient, provided satisfactory arrangements can be made with the owners of said mill, such supply being subject to the condition of a vote passed October 14, 1878, so far as applicable.

Voted—That the Selectmen are authorized and directed to borrow a sum not exceeding \$1,000, the same to be applied to the payment of the costs of laying water pipe to the Woolen Mill as this day voted, and that the same be included in the taxes for the next year.

Voted—That it is the sense of the Town that the School Committee will be fully justified, after due notice to any habitual truant and to his parents, in taking legal steps for sending him to the Reform School.

Voted—That license be granted for the sale of intoxicating liquors in this town. Yeas, 230; nays, 160.

TOWN OFFICERS.

SELECTMEN—William H. Nelson, David Clark, Henry Whiting, Charles B. Stoddard, John Churchill.

TOWN CLERK—Curtis Davie.

TOWN TREASURER—Curtis Davie.

COLLECTOR OF TAXES—John Churchill.

ASSESSORS—John Harlow, Josiah A. Robbins.

OVERSEERS OF THE POOR—John Churchill, E. Cushing Turner, George H. Jackson.

SEXTON—Clement Bates.

WATER COMMISSIONERS—Charles O. Churchill, Samuel H. Doten, Nathaniel Morton, Horace P. Bailey, Everett F. Sherman.

SCHOOL COMMITTEE—Charles B. Stoddard, Frederick N. Knapp, James D. Thurber, Nathaniel Morton, George G. Dyer, Phebe R. Clifford.

SUPERINTENDENT OF SCHOOLS—Charles Burton.

AGAWAM FISHERY COMMITTEE—Joseph F. Towns, Jesse R. Atwood.

CONSTABLES—John Atwood, Barnabas Hedge, James B. Collingwood, Freeman Munter, William E. Baker, Joseph W. Hunting, Martin J. Hunting.

BURIAL HILL COMMITTEE—Selectmen.

TRUSTEES DUXBURY & COHASSET RAILROAD SINKING FUND—John J. Russell, George G. Dyer, Isaac Brewster.

SURVEYORS AND MEASURERS OF LUMBER—Nathaniel Brown,
Leavitt T. Robbins, George H. Jackson.

INSPECTOR AND SEALER OF LEATHER—John Churchill.

SEALER OF WEIGHTS AND MEASURES—Christopher T. Harris.

PLYMOUTH BEACH COMMITTEE—Selectmen.

SURVEYORS OF HIGHWAYS—Selectmen.

FIELD DRIVERS AND FENCE VIEWERS—Joseph F. Towns, Lewis
S. Wadsworth, Nathan B. Perry, Hosea C. Bartlett, Galen R.
Holmes.

SUPERINTENDENT OF WATER WORKS—Richard W. Bagnell.

COLLECTOR OF WATER RATES—Josiah A. Robbins.

COMMITTEE ON FIRE IN THE WOODS—Franklin B. Cobb, Henry
Whiting, William T. Davis, Gustavus G. Sampson, Thomas
Peirce, Horatio Wright, Otis W. Burgess, Truman Sampson,
Barnabas Hedge, Leavitt T. Robbins, Ezra Finney, Ziba Ellis,
Samuel Bradford, Benjamin Ward, David Clark, Aaron Samp-
son, Nathaniel Brown, M. V. B. Douglass, Samuel H. Doten,
Thomas Sampson, A. J. Atwood, Nathaniel Clark, Joseph F.
Towns, B. A. Hathaway, Eleazer E. Swift, N. B. Perry, George
H. Jackson.

POUND KEEPERS—Oliver T. Wood, Hosea C. Bartlett, Galen
R. Holmes.

WATER SCIP SINKING FUND—William H. Nelson, George G.
Dyer, William T. Davis.

BOARD OF HEALTH—William P. Stoddard, Frederick N. Knapp,
E. F. Sherman.

COMMITTEE ON INLAND FISHERIES—Charles B. Stoddard, Jesse
R. Atwood, Lemuel Bradford, 2d.

REPORTS.

REPORT OF THE OVERSEERS OF THE POOR.

The undersigned, Overseers of the Poor, submit the following report :—

The calls for aid have been about the same as the previous year.

The outside poor have had their wants supplied as in the best judgment of the Overseers they needed.

The inmates of the Almshouse the past year as heretofore have been kindly and gently treated, well cared for and made comfortable.

Tramps have nearly disappeared, having entertained but eighteen the past year.

Balance undrawn, Jan. 1, 1881	\$672 42
The Town raised for the support of the poor the past year	6,500 00
Received from other towns for supplies furnished their poor	1,476 26
	\$8,648 68
Amount expended	\$7,837 41
Amount unexpended	811 27
	\$8,648 68

INSANE POOR.

Balance undrawn, Jan. 1, 1881	\$107
Amount raised for the support of insane poor...	1,500
Received as reimbursements	191
	\$1,799
Amount expended	\$1,741
Amount unexpended	57
	\$1,799

POOR AT THE ALMSHOUSE.

Number of inmates, Jan. 1, 1882	21
Number admitted during the year	5
Number discharged	1
Number died	3
Number remaining, Jan. 1, 1881	22

INSANE POOR.

Number at the Hospitals, Jan. 1, 1882	9
Number admitted during the year	1
Number discharged during the year	1
Number died during the year	0
Number remaining, Jan. 1, 1882	9

We recommend that there be raised for the support of the poor for the current year \$6,000, and for the support of the insane poor \$1,550, which is \$500 less for the poor and \$50 more for the insane poor.

GEORGE H. JACKSON, } Overseers
JOHN CHURCHILL, } of
E. C. TURNER, } the Poor.

FIRE DEPARTMENT.

The following annual report of the Plymouth Fire Department for the year 1881 I respectfully submit to the honorable Board of Selectmen of the Town of Plymouth :

EXPENSES OF THE DEPARTMENT.

CR.

Jan. 1, 1881.	Balance from old account.....	\$372 50	
April 4, 1881.	Appropriation	2,000 00	
Sept., 1881.	Services on tug-boat,	20 00	
Dec. 31, 1881.	County reimbursements	40 00	
		\$2,432 50	

DR.

Expenditures	2,452 74
Overdrawn balance	\$20 24

I recommend an appropriation for the ensuing year of \$2,350.00.

APPARATUS.

The apparatus of the department consists of two steam engines, with hose carriages ; two hand engines with hose reels, one of them being located at North Plymouth ; one hook and ladder truck ; four independent hose carriages ; two force

pumps. During the year alterations having been made in the mill of the Joint Company on Spring Hill, where one of the pumps was located, causing its removal, the Board decided that considering the expense attendant to the resetting of the pump, which would be large, and our water supply for fire purposes in that locality being sufficient,—not to reset, but to see if some other location for it, where more needed, could not be obtained. No desirable place has yet been found. The other pump is at the tack and rivet mill of S. Loring's and is in working order. We have also on hand two hand engines, not in working order, but preserved as relics. During the past year a thorough examination of the boiler of Engine No. 2 was made by the builders of the boiler. Several flues were taken out, the boiler being found to be in a very satisfactory condition, and pronounced good for some years.

HOSE.

We have in use in the department 3,350 feet of hose, most of it reliable. The defects noticed at the Court House fire were not generally caused by any decay of the material, but by the drawing of the couplings, a defect which has been remedied by resetting. An additional supply of new hose is to be purchased, also two extension ladders.

RESERVOIRS AND HYDRANTS.

The lining of cement that was put into the reservoir in Town Square in the early part of the last year, and appeared so satisfactory for a few months, commenced to leak again, caused by the cement cracking. Further examination showed that the

brick work was cracked in several parts, caused by jarring, or heaving by frost. The Board decided, after conferring with competent mechanics, to do as they advised, and have a lining of brick put into the reservoir and coated with cement, which has been done at a cost of \$180.00, and a water displacement of 4,786 gallons. It now contains when full, 17,009 gallons. No leakage has yet been noticed.

The reservoir on the Green is leaking in the upper part, caused by the roots of the trees working into it. Attention will be paid to it at the proper season. The others are in good condition.

The hydrants are in good order, but one new one having been added during the year, that being on Davis Street, near the residence of Mr. Strong.

MANUAL FORCE.

The manual force of the department consists of 140 men, with a Board of Engineers of six men, and twenty call members at North Plymouth, on pay only at time of service.

FIRES.

The past year's fire record is but one fire to which the department have been called to work their apparatus. This was the Court House, November 7, where a loss of \$7,600.00 was awarded, covered by insurance. April 14 a slight fire at the Bradford Joint Co.'s mill caused an alarm, damage very small. In this connection I will speak of the construction of our buildings, especially our churches and halls. At the Court

House fire any observer could see that if the attic had be
floored over, the loss below would have been comparativ
small. As it was, the slate fell from the roof through t
ceiling, bringing with it fire into the Court Room, which w
the cause of the damage by fire in that part of the building.

REMARKS.

It is apparent to any one that the members of this depa
ment see the great importance of a prompt response to the c
for their services, and see that their labors at the first start of
fire are of the greatest value. For this promptness, perfe
obedience to orders, for orderly conduct in performing service
they have my thanks. Also to my Assistants, for their aid,
tender my thanks.

SAMUEL BRADFORD,

Chief Engineer of Fire Department.

Plymouth Water Scrip Sinking Fund.

TO THE SELECTMEN OF PLYMOUTH :

Gentlemen : We submit the following report of the condition of the Plymouth Water Scrip Sinking Fund at the present time :

DR.

To amount received from Town Treasurer.....	\$1,759 43
income from same.....	336 86
	\$2,096 29

CR.

By Mansfield & Framingham Railroad Bond,	
\$1,000 at 6 per cent....	\$1,025 67
Chicago Car Trust Bond, \$1,000 at 6 per cent.	1,000 00
deposit in Plymouth Savings Bank....	40 28
cash.....	30 34
	\$2,096 29

WILLIAM H. NELSON, }
 GEORGE G. DYER. } *Trustees.*

PLYMOUTH, February 15, 1882.

REPORT OF WATER COMMISSIONERS,

For the Year Ending December 31, 1881.

Amount expended during the year on account of general expenses, repairs and interest on water loan.....	\$7,466 85
Pumping expenses and interest on pump loan....	2,418 47
Total cost of operating the works.....	<u>\$9,885 32</u>
The income from all sources was.....	11,923 34
Income above running expenses.....	<u>\$2,038 02</u>
Amount expended for extension and setting valves	2,891 62
Brass rail and fixtures at pump house.....	125 79
Coal on hand at close of the year.....	187 25
	<u>\$3,204 66</u>

The amount charged against the Water Works, as appears by the books of the Town Treasurer, is \$2,210.74, and includes the deficiency at close of the year 1880 of \$1,044.10, no provision having been made to meet it as the anticipated income of 1881 was considered sufficient, and the expectation would have been realized had no expense been incurred for laying new pipes.

The sum of \$1,000 appropriated by the Town at a meeting held in May last, for supplying the Woolen Mill by a separate pipe, has not been placed to the credit of the Water Works, but will be entered on the account for the new year, and with the addition of the sum receivable from the proprietors of the mill, will so far meet the existing deficiency as to render any additional appropriation unnecessary.

WOOLEN MILL SUPPLY.

The supply of water to the mill by the new pipe laid from the reservoir is satisfactory to the manufacturers.

It was considered expedient to lay a ten-inch pipe through the reservoir embankment, and at a depth of ten feet from the top of the stone facing. From this ten-inch to Vernon Street the size is eight inches, and at the corner of Prospect and Davis Streets a fire hydrant connects with it. A six-inch branch is placed on Vernon Street, and should it be desired in the future to arrange for a supply to Court and Main Street from this pipe, the extension to the Court Street main could be made at small expense.

This change of the mill supply has relieved the general distribution, and the draft of water for domestic uses varying little during pumping hours, the inconvenience previously experienced by the high service takers, from the unavoidable fluctuations caused by the irregular drawing by the mill is avoided, and a steady pressure maintained upon the pipes of not less than twenty-five feet above the usual level of South Pond.

The flow into the Prospect Street reservoir is regulated by the check valve near Stoddard Street, as a greater or less quantity is required to keep it at a uniform height.

PUMPING WORKS.

The quantity of water pumped during the year, as appears by the record of Mr. H. F. Gibbs, the engineer, amounted to 165,905,307 gallons, a daily average of 454,535. The least quantity used daily was in May, 396,616, and the largest in February, amounting to 534,988 or nearly 100,000 gallons in excess of the average for the year, and is accounted for by the running to waste during the extreme cold weather of that month, to prevent freezing of the service pipes.

The pump has run 4,199 hours, requiring the consumption of 261,793 pounds of coal during the year. The engine has been overhauled and thoroughly examined by Mr. Gibbs, and he reports it in no way impaired by the two years' working, the machinery and boiler being in good condition.

The duties of the position held by Mr. Gibbs require efficiency and close attention, and in their performance he has shown the requisite qualifications.

The distance of the station from town is so great, and as immediate communication with the engineer may be required, the construction of a telephone is contemplated by the commissioners during the coming season, the estimated cost being \$175.

The road way from Deep Water bridge to the pumping works is in bad condition, and the large amount of carting for supplying coal, with the increasing carriage travel over it, calls for its improvement. Should it be laid out as a highway and graded, a small annual outlay would keep it in good order.

EXTENSIONS.

The superintendent reports the laying of 3,286 feet of wrought iron and cement pipe, of sizes from three to ten inches, increasing the length of main and distributing pipes to twenty miles, and by addition of the length of service pipes, making a total of twenty-four and a half miles under his charge.

The work of the last year has required his constant attention and has been performed as economically as the nature of the work would allow. The cutting through the bank of the reservoir for the additional outlet pipe, required much care in securing the safety of the workmen, and the filling of the cut and laying of the clay puddle was of necessity slow that the permanency of the work should be made certain, and this important part of the work appears to be satisfactory.

RESERVOIR.

The attention of the Town is called to the necessity of adopting some measure for retaining a greater quantity of water than is now possible, for use in case such emergency arise as the breaking of the pumping machinery.

The quantity now used daily is so large, that although the natural flow from South Pond could be made available in case of accident to the pump, the reservoir would be drawn upon to the extent of reducing it about two feet daily, and four days' draft would take the water so low as to entirely deprive many of the high service takers, and also the Woolen Mill of water.

An outlay of \$1,500 would probably increase the capacity of the present reservoir 500,000 gallons, or little more than the quantity now required for daily use, and the head would only reach the inconsiderable extent of three and a half feet more than now realized from it; and it may be questioned whether this outlay would be judicious, and could not be better applied to the construction of a reservoir on more elevated ground, to hold at least one week's supply, satisfying all consumers and maintaining a high pressure on the fire hydrants should their use be required.

The matter of increased storage, and with it a high head of water, is an important one, and the delay on the plea of inability to incur the expense, is such economy as may result in a misfortune similar to that recently experienced by the city of Haverhill.

INCOME.

It appears by the accounts of the Collector, that the amount charged for water, labor and materials to December 31, and unpaid bills of 1880 was..... \$12,535 92

The amounts collected are for water..	\$11,520 38	
For labor and materials	402 96	
Abatements for freezing of pipes.....	108 56	
Abatements for vacant tenements.....	331 06	
Uncollected bills.....	172 96	
		\$12,535 92

The uncollected accounts are mainly made up of charges since the issuing of bills November 1, and will be paid in May.

The amount of \$11,520.38 received on water rates, includes no income for supplying water to the public schools, street sprinkling, or for fire hydrants, for which a charge should be made if it is desirable to show the full benefit derived from our works.

The fire hydrants now number sixty-three, and at the lowest rate allowed in nearly all places having a system of water works, would be \$1,200.00, to which sum add \$175.00 for street sprinkling, and \$150.00 for water furnished schools, fire engine houses, and other public uses, and the amount that would be realized if the works were in the hands of a private corporation could not be less than fifteen hundred dollars.

As the custom has been with the several departments, of using the several appropriations for the particular requirements of each, and compensation exacted for any expenditure for the benefit of another, the same system should be applied to all. The subject will appear plain, by stating that the water department required work by the men and teams of the road department, and also received wood for fuel, and the bills were

properly paid from the water income. It would be as reasonable to decline payment of such bills, as for expenditures to be made by the water works for furnishing a supply for the purposes named.

In view of the fact that the works are expected to be self-supporting, it should be borne in mind also that manufactures have been introduced, beneficial to the town, solely on account of the cheap water facilities furnished them.

Should the town appropriate and raise annually the sum of \$1,500 on account of water furnished for public uses, it may be considered expedient to increase the sinking fund by the addition of this sum.

EXPENSES.

The amount of \$9,714 estimated at the beginning of the year as required for pumping and general expenses, has been exceeded in the sum of \$171.32. The amount considered as sufficient to meet the expenses of maintenance for the year 1882 is \$10,101, applied to the purposes named in the annexed statement.

Salary of Superintendent	\$600 00
Collector of water rates	325 00
Permanent laborer.....	624 00
Service pipes and repairs	425 00
Interest on water loan.....	5,400 00
Sundry expenses incident to management	300 00
Engineer of steam pump, salary.....	600 00
Extra pumping.....	106 00
130 tons coal.....	845 00

Amount carried forward..... \$9,225 00

<i>Amount brought forward</i>	\$9,225 00
Wood for kindling fires	68 00
Lubricating oil and packing	55 00
Illuminating oil	8 00
Boiler inspection and insurance	25 00
Interest on pump loan	570 00
Painting pump house and repairs	150 00
	\$10,101 00
Estimated income for 1882	12,000 00
Income above estimated expenses	<u>\$1,899 00</u>

Payments for the year have been for general expenses and extensions.

Paid —

Superintendent	\$500 00
Collection of water rates	309 56
Service pipes and plumbing	148 41
Valves	198 10
Cement	362 87
Shell for pipes	655 60
Railroad freight and express	118 72
Enameled cloth and canvass	53 41
Lumber	21 51
Service pipe boxes	46 35
Blacksmith work and tools	46 27
Printing	30 50
Stationery and postage	9 13
Furniture	3 50
Trucking and carriage hire	327 20
<i>Amount carried forward</i>	\$2,831 13

<i>Amount brought forward</i>	\$2,831 13
Cast iron pipe.....	37 99
Iron gate tops.....	103 40
White lead and oil.....	19 77
Carpenter work.....	27 68
Rubber mittens, etc.....	14 32
Fuel.....	7 50
Labor.....	2,036 68
Interest on water loan.....	5,280 00
	\$10,358 47
Cost of extensions.....	\$2,891 62
Ordinary expenses.....	7,466 85

PUMPING EXPENSES.

Paid—

I. F. Gibbs, engineer.....	\$689 50
Interest on pump loan.....	570 00
Coal, 161 tons.....	1,094 75
Wood.....	89 50
Illuminating oil.....	8 21
Lubricating oil.....	39 75
Valves and packing.....	15 38
Patent flue cleaner.....	11 82
Rubber hose.....	22 10
Overhauling engine and labor.....	4 50
Tools.....	28 08
Boiler inspection and insurance.....	25 00
Sulphuric-soda.....	7 38
<i>Amount carried forward</i>	\$2,605 97

<i>Amount brought forward</i>	\$2,605 97
Express	8 30
Repairs on furnace.....	2 25
Brass rail.....	84 94
Ladders	11 35
Grind-stone.....	8 50
Grading.....	10 20
	\$2,731 51

SUMMARY.

EXPENDITURES.

Paid for extensions.....	\$2,891 62
for ordinary expenses.....	7,466 85
for fixtures at pump.....	125 79
for coal on hand.....	187 25
for pumping expenses.....	2,418 47
	\$13,089 98

RECEIPTS.

Received for water.....	\$11,520 38
for materials and labor.....	402 96
overdrawn.....	1,166 64
	\$13,089 98

Respectfully submitted,

CHARLES O. CHURCHILL, }
 SAMUEL H. DOTEN, }
 NATHANIEL MORTON, }
 EVERETT F. SHERMAN, }
 HORACE P. BAILEY, }

*Water
Commissioners.*

SUPERINTENDENT'S REPORT.

OFFICE OF SUPERINTENDENT OF WATER WORKS, }
PLYMOUTH, JANUARY 1, 1882. }

TO THE COMMISSIONERS OF WATER WORKS:—

GENTLEMEN: In conformity to the regulations of the Water Commissioners, requiring the Superintendent to report at close of the year the condition of the Works, I herewith submit my eighth annual report for the year ending December 31, 1881.

The additions made to the pipe lines the past year amounted in all to 3,536 feet of wrought iron and cement pipe, viz: 67 feet ten-inch, 565 feet eight-inch, 1,492 feet six inch, 180 feet four-inch, 976 feet three-inch, 256 feet one-inch in diameter, at a total cost of \$2,785.34.

The two hundred and fifty-six feet of one-inch pipe was laid from Atlantic Street to the tenement houses in field north of Atlantic Street, at a cost of \$69.77. Water let in pipe August 3rd.

One hundred and forty-four feet of three-inch pipe was an extension on Centennial Street to the residence of Mr. John Moore, at a cost of \$49.85. Water let in pipe June 30th.

Seventy-seven feet of three-inch pipe was laid on Prospect Street from Samoset Street, at a cost of \$40.93. Water let on August 3rd.

One hundred and eighty feet of four-inch pipe was the extension of pipe on Howland Street, between Court and Water Streets, at a cost of \$70.85. Water let in pipe September 29th.

Two hundred and thirty-five feet of three-inch pipe was laid in Jackson Place from North Street, at a cost of \$86.19. Water let on October 24th.

Three hundred and thirty-five feet of three-inch pipe was laid on Spooner Street from Court Street, at a cost of \$148.42. Water let in pipe December 8th.

One hundred and eighty-five feet of three-inch pipe was an extension of the pipe on Vernon Street, west of Prospect Street, at a cost of \$73.15. This line of pipe was not laid until December. The water has not been let in pipe at date.

Two thousand one hundred and twenty-four feet of pipe has been laid from the reservoir to the Woolen Mill Avenue. Sixty-seven feet was ten-inch pipe laid from the reservoir out to Prospect Street; five hundred and sixty-five feet was eight-inch, connected on the ten-inch, and laid down Prospect Street to Vernon Street; three hundred and forty-six feet was six-inch pipe, connected on the eight-inch pipe at Vernon Street, laid down Prospect Street to Samoset Street; seven hundred and six feet of six-inch pipe laid down Samoset Street between Prospect Street and Court Street; four hundred and forty feet of six-inch pipe laid on Court Street to Woolen Mill Avenue, at a total cost of \$2,246.18. The cost per foot of the line of pipe from the reservoir to the Woolen Mill Avenue, was a larger amount than usual, but made necessary by the nature of the work, which in a great degree was caused by the entrance of the pipe in the reservoir; the trench being fifteen feet deep from the reservoir out to Prospect Street, and the nature of the soil was such, the caving of the banks made it necessary to proceed very cautiously. The draft through this line of pipe restores the loss of pressure on the high service, caused by the heavy drawing of water by the Woolen Mill.

The number of service pipes inserted during the year is twenty-three; length of pipe, 154 feet. Cost of pipe, \$18.41.

Cost of trenching, \$20.10. Total cost of service pipes inserted during the year, \$64.35.

The total cost of repairs, removing obstructions on the main distributing and service pipes was \$321.06.

Of the leaks and obstructions that have occurred :

In ten-inch pipe	2	The cost of repairs..	\$12 82
In eight-inch pipe	3	The cost of repairs..	20 40
In six-inch pipe	2	The cost of repairs..	19 50
In four-inch pipe	18	The cost of repairs..	73 85
In three-inch pipe	1	The cost of repairs..	3 25
In two-inch pipe	46	The cost of repairs..	153 17
In service pipes	18	The cost of repairs..	38 07

Total number of leaks... 90 Total cost of repairs. \$321 06

Fourteen new gates have been established this year ; one wo-inch gate on Robinson Street, junction of Sagamore Street ; one two-inch gate on Court Street on the branch for Hall's lane ; one eight-inch gate on Market Street, junction of Sumner Street ; one four-inch gate on Mayflower Street, north of Franklin Street branch ; one four-inch gate on Franklin Street, at junction of Pleasant Street ; one four-inch gate on Pleasant Street, north of Washington Street branch ; one four-inch gate on Court Street, at Spooner's Hill ; one two-inch gate at Eel River, south of old bridge ; one four-inch gate on Court Street, at junction of Howland Street, making a total cost of the nine above gates, \$219.28.

One three-inch gate on Prospect Street, at junction of Amoset Street ; one three-inch gate on North Street for branch at Jackson Place ; one three-inch gate on Court Street, for branch on Spooner Street ; one eight-inch gate on Prospect Street, on pipe to Woolen Mill ; one two-inch gate on Vernon Street, for the branch west of Prospect Street. The cost of the last five gates is included in the cost of the extensions to which they belong.

Forty-four service boxes and five gate boxes have been taken out and replaced by new ones, at a cost of \$51.45.

There has been added to the water takers this year, eighteen families, six stables, eighteen water closets, ten bathing tubs, one fish market, two urinals and one motor.

The whole amount expended for labor

during the year is..... \$2,161 81

Amount paid for labor, trenching.... \$2,130 81

Amount paid for labor on boxes and
repairs on reservoir fence..... 31 00

Total amount of labor \$2,161 81

Amount received for labor, trenching.. \$243 18

Amount received for shutting off service 83 50

Total amount received for labor.... 326 68

Total net cost of labor.. \$1,835 13

SIZE OF PIPE IN USE.

Main and distribution pipe laid to December 31, 1881 :

Twenty-inch pipe.....	51 feet
Cone.....	5 "
Twelve-inch pipe... ..	64 "
Ten-inch pipe... ..	18,362 "
Eight-inch pipe.....	4,616 "
Six-inch pipe	8,915 "
Four-inch pipe.....	36,354 "
Three-inch pipe... ..	8,545 "
Two-inch pipe.....	27,864 "
Two-inch iron pipe.....	795 "
One-inch cement pipe... ..	418 "
One-inch enameled iron pipe	520 "
Six-eighths-inch cement pipe.....	110 "
Seventh-eighths-inch iron pipe.....	813 "
	— feet.
Total number of feet.....	107,432

The number of service pipes attached to the main and distribution pipes is 1,106, the street length being 22,120 feet, making, with the main and distribution pipes, a total of 129,552 feet or 24 miles and 2,832 feet.

Total number of gates to December 31, 1881.....	126
Twelve-inch gates.....	2
Ten-inch gates.....	8
Eight-inch gates.....	7
Six-inch gates.....	9
Four-inch gates.....	38
Three-inch gates	10
Two-inch gates.....	45
One-inch gate for waste	7
	— 126

R. W. BAGNELL, *Superintendent.*

Duxbury & Cohasset Railroad Sinking Fund.

TO THE SELECTMEN OF PLYMOUTH:

Gentlemen,— We respectfully submit the following statement of the condition of the Sinking Fund of the Duxbury & Cohasset Railroad at the present time.

DR.

To amount received of Town Treasurer	\$14,193 20
To amount received for income on same	2,712 81
	\$16,906 01

CR.

By —	
Bond of City of Chicago, seven per cent.	\$1,000 00
Bond of Town of Plymouth (water), six per cent..	1,000 00
Bond of Old Colony Railroad, seven per cent	2,000 00
Bond of Old Colony Railroad, six per cent	1,000 00
Bond of Boston & Lowell Railroad, six per cent..	2,000 00
Bond of Boston, Concord & Montreal Railroad, six per cent	2,000 00
Bond of Chicago & Eastern Illinois Railroad, six per cent.	2,000 00
Bond of Chicago Car Trust, six per cent ...	2,000 00
Bond of Massachusetts Central Railroad, six per cent.	2,000 00
Ten shares in Old Colony National Bank	1,000 00
Five shares in Webster National Bank	500 00
Deposit in Plymouth Savings Bank	406 01
	\$16,906 01

JOHN J. RUSSELL, }
ISAAC BREWSTER, } Trustees,
GEORGE G. DYER, }

PLYMOUTH, February 15, 1882.

TOWN CLERK'S REPORT.

MARRIAGES REGISTERED IN PLYMOUTH IN 1881.

- Jan. 1. Louis N. Lafayette and Maggie J. Morton, both of Plymouth.
- Jan. 1. Arthur F. Arnold and Effie L. Sweetzer, both of Duxbury.
- Jan. 4. Albert O. Peterson of Kingston and Emily W. Potter of Plymouth.
- Jan. 12. Thaddeus Faunce, Jr., and Julia F. Sears, both of Plymouth.
- Feb. 10. Lucien P. Nelson of Abington and Rebecca J. Churchill of Plymouth.
- Feb. 16. Ephriam S. Morton and Ellen Cushman, both of Plymouth.
- Feb. 17. Albert L. Gordon and Laura T. Loring, both of Newton.
- Feb. 19. Robert Gardner and Celia Maud, both of Plymouth.
- Feb. 28. Eugene Kuntz and Sophia Perry, both of Plymouth.
- March 18. George H. Morton of Plymouth and Amanda M. Mann of Nova Scotia. Married in Cambridge.

- March 24. John C. Shiverick and Julia W. Holmes, both of Plymouth. Married in Boston.
- March 31. Warren S. Gale and Louisa Herbert, both of Plymouth.
- April 6. Joseph A. Brown and Cynthia P. Douglass, both of Plymouth.
- April 9. Frederick A. Parsons and Carrie M. Lashures, both of Plymouth.
- April 12. Christopher D. Sampson and Lucy B. Sampson, both of Plymouth.
- April 14. Franklin M. Holmes and Mary L. Stevens, both of Plymouth.
- April 23. Robert Burns and Lizzie W. Bradford, both of Plymouth.
- April 27. Albert Chummuck and Mary E. Brown, both of Plymouth.
- May 4. Daniel F. Howard of Plymouth and Ada F. Clay of Kingston. Married in Kingston.
- May 11. James H. Bagnall and Catherine G. Donley, both of Plymouth.
- May 18. Cornelius J. McCarthy and Fannie Burns, both of Plymouth.
- May 19. Josiah Cook and Jessie M. Reed, both of Plymouth.
- May 19. Ephriam Pratt of Kingston and Ruth E. Bryant of Plympton.
- May 28. Edwin L. Wilds of West Bridgewater and Lizzie Swift of Plymouth.
- June 2. Lemuel Raymond and Alice A. Jennings, both of Plymouth. Married in Kingston.

- June 8. Herbert E. Bradford and Lizzie E. Caswell, both of Plymouth.
- June 14. Henry I. Holbrook of Plymouth and Ada W. Cushing of Weymouth. Married in South Abington.
- June 16. Frederick F. Bampus and Sadie F. Edgecomb, both of Plymouth.
- June 16. Edmund Luddy of South Abington and Mary Ryan of Plymouth.
- June 25. James J. Madden and Susan Darling, both of Plymouth.
- July 1. William H. Thornton and Julia Cunningham, both of Plymouth.
- July 3. Jeffry Boudrot and Mary White, both of Plymouth.
- July 5. John Carr and Mary Fleming, both of Plymouth.
- July 16. Frederick A. Ward of Carver and Clara E. Perkins of Plympton.
- July 16. John F. Chandler and Myrtie A. Cripps, both of Plymouth.
- July 28. Loring C. Hall and Ellen J. Carroll, both of Plymouth.
- July 31. Oliver T. Lapham and Hattie B. Sears, both of Plymouth. Married in Carver.
- July 31. Ebenezer T. Brailey of Plymouth and Elizabeth W. Haley of Plympton. Married in Plympton.
- July 31. Frederick T. Hall of Plymouth and Lillian J. Thompson of Kingston.
- Aug. 3. Michael Heath and Josephine Boudrot, both of Plymouth.
- Aug. 3. Benjamin Terry and Amelia Smith, both of Plymouth.

- Aug. 5. Antone Tries and Paulina Shulz, both of Plymouth
- Aug. 10. William W. Washburn of South Abington and Alice C. Holmes of Plymouth.
- Aug. 16. Barnabas H. Holmes and Alice J. Shaw, both of Plymouth. Married in Kingston.
- Aug. 29. Lester E. Tirrell of Plymouth and Hattie S. Scott of Brockton. Married in Quincy.
- Sept. 4. Charles Raymond and Alice A. Clough, both of Plymouth.
- Sept. 7. Nathan W. Douglass and Nellie E. Manter, both of Plymouth.
- Sept. 10. William L. Green of Stoneham and Annie E. Burgess of Plymouth. Married in Lynn.
- Sept. 28. Luther W. Savery of Middleboro and Alice J. Churchill of Carver.
- Oct. 1. William Gilespeie and Alice A. Welch, both of Plymouth.
- Oct. 6. Walter F. Dickson of Harvard and Helen C. Atwood of Plymouth.
- Oct. 13. Alexander Jackson, Jr., and Abby W. Davis, both of Plymouth.
- Oct. 29. Alonzo C. Sampson and Lizzie F. Wood, both of Plymouth.
- Nov. 5. Charles E. Bradford of Plymouth and Lucy H. Thompson of Kingston.
- Nov. 8. Elisha T. Douglass and Annie E. Reamy, both of Plymouth.
- Nov. 10. Charles J. Young of Hingham and Adeline A. Simmons of Plymouth.
- Nov. 14. Benjamin W. Shaw and Hannah B. Griffith, both of Carver.
- Nov. 19. John T. Howard and Mary E. Kendrick, both of Plymouth.

- Nov. 19. Jacob Stevens, Jr., and Ruth A. Standish, both of Plymouth.
- Nov. 20. Samuel N. Crocker of Barnstable and Betsey A. Shaw of Carver.
- Nov. 23. Edwin A. Gilmore of Plymouth and Charlotte A. M. Welch of Bath, Me. Married at Bath.
- Nov. 24. Charles F. Hayden and Lydia T. Bradford, both of Plymouth.
- Nov. 24. Bartholomew Sullivan and Annie S. Kelliher, both of Plymouth.
- Nov. 24. Thomas Manning and Margaret Murray, both of Plymouth.
- Nov. 24. Peter Burgholcer and Mary C. Picard, both of Plymouth.
- Nov. 26. Edward F. Stranger and Emma J. Doty, both of Plymouth.
- Nov. 29. Herbert O. Howland and Lizzie W. Manter, both of Plymouth.
- Dec. 13. Charles H. Nesmith, Jr., and Sarah J. Butters, both of Plymouth.
- Dec. 13. Joseph C. Fuller and Susie F. Collingwood, both of Plymouth.
- Dec. 14. Pelham Whiting and Helen P. Holmes, both of Plymouth.
- Dec. 24. Joseph M. Nickerson and Lottie G. Courtney, both of Plymouth. Married at West Sandwich.
- Dec. 25. James Delany and Mary A. Roach, both of Plymouth.
- Dec. 28. Horatio Wright and Ruhanna D. Raymond, both of Plymouth.
- Dec. 31. Arthur L. Howland and Aurilla L. Harmon, both of Plymouth.
- Dec. 31. John S. Dunn of North Attleboro and Ruth H. Swift of Plymouth. Married at West Sandwich.

BIRTHS REGISTERED IN PLYMOUTH IN 1881.

DATE.	NAMES.	NAMES OF PARENTS.	BIRTHPLACE OF PARENTS.	
			FATHER.	MOTHER.
1881.				
Jan. 1,	Louise G. Dunn,	Lewis P. and Eliza L.,	Ireland,	New York City.
" 1,	Eveline Davis,	Eugene F. and Betsey A.,	Fall River,	Middleboro.
" 5,	Ralph F. Paulding,	James H. and Harriet,	Plymouth,	Falmouth.
" 10,	Eugene N. Hunting,	Joseph W. and Charlotte S.,	Newton,	Oxford, Me.
" 13,	Wood,	Alba K. and Amanda F.,	Plymouth,	Plymouth.
" 16,	Mary Winthrop Burgess,	Otis W. and Mary S.,	Plymouth,	Plymouth.
" 17,	Charles Edward Eaton,	Charles A. and Addie,	Plymouth,	Rochester.
" 20,	Millburn,	Edward and Mary J.,	Boston,	Richmond, Va.
" 21,	Henry W. Bailey,	George and Angeline S.,	Marshfield,	Plymouth.
" 29,	Sarah R. Harlow.	Albert T. and Alice,	Plymouth,	Plymouth.
" 31,	George Holmes Richardson,	Charles F. and Nellie M.,	Plymouth,	Plymouth.
Feb. 1,	Louise B. Washburn,	Herbert L. and Amy B.,	Plympton,	Plymouth.
" 1,	Lizzie Dries,	Philip and Margaretta,	Germany,	Germany.
" 7,	Norman L. Burbank,	William S. and Phebe T.,	Plymouth,	Plymouth.
" 11,	Ida Cheney Dunbar,	Charles D. and Emma E.,	South Weymouth,	Plymouth.
" 13,	Brunell S. Hall,	Frank S. and Mary L.,	Watertown,	Carver.
" 15,	Lena Jutes,	Frederick and Anna,	Germany,	Germany.
" 18,	Umberto Dominico Pietro,	Loschi and Bongagui,	Italy,	Italy.
" 22,	May Hayden Crocker,	Seth S. and May E.,	South Yarmouth,	Bridgewater.
" 26,	John A. Wason,	Alexander and Teresa C.,	Scotland,	Boston.
" 28,	Yvonne R. Harwood,	Harvey C. and Mary A.	Plymouth,	Plymouth.

March	5,	George H. Robbins,	Heman and Harriet E.,	Plymouth,	Plymouth.
"	8,	Everett T. Harlow,	Charles B. and Harriet B.,	Plymouth,	Plymouth.
"	16,	Mary P. Swift,	Thomas P. and Mary E.,	Plymouth,	Plymouth.
"	15,	Charles F. Haire,	Charles F. and Annie S.,	Northbridge,	Plymouth.
"	16,	Lois Frances Fish,	James and Drusilla T.,	Sauwich,	Plymouth.
"	17,	George LeBaron Gray,	William H. and Matilda,	Virginia,	Norfolk, Va.
"	18,	Sarah W. Pratt,	James W. and Hortense,	Yarmouth, N. S.,	North Falmouth.
"	23,	Martin J. Hunting,	Martin J. and Sophia J.,	Newton,	Plymouth.
"	25,	Basil Clyde Bartlett,	Charles O. and Agnes G.,	Plymouth,	Plymouth.
"	25,	Maria E. Harlow,	Ivory W. and Maria E.,	Plymouth,	Plymouth.
"	25,	Lucretia W. Harlow,	Ivory W. and Maria E.,	Plymouth,	Plymouth.
"	28,	Florence L. Berry,	James F. and Deborah L.,	South Boston,	South Hanson.
"	30,	Florence F. Gooding,	Benjamin W. and Lydia A.,	Plymouth,	Duxbury.
"	30,	— Baker,	William T. and Emily,	Falmouth,	Rochester.
"	31,	Daniel C. Wolf,	John and Nellie R.,	Germany,	Boston.
April	6,	Anna P. Thompson,	Edward H. and Sarah F.,	Norway,	Boston.
"	7,	Benjamin Pierce,	Ellis S. and Eldora F.,	Plymouth,	Wareham.
"	10,	Charles H. Mahler,	Charles and Mary,	Plymouth,	Cambridge.
"	10,	Hannah W. Vaughn,	Francis A. and Virginia,	Connecticut,	West Boylston.
"	13,	William Henry Bagin,	John and Madeline,	Hamburg, Germany,	Plymouth.
"	13,	Catharine Isabel Christie,	Alex. and Catherine I.,	Nova Scotia,	Nova Scotia.
"	17,	Sarah H. Litchfield,	Charles I. and Rebecca B.,	Boston,	Plymouth.
"	25,	Lenora W. Howland,	Charles H. and Nancy L.,	Plymouth,	Plymouth.
"	26,	William Raymond,	William W. and Flora G.,	England,	Acustnet.
"	27,	John C. Cave,	John C. and Florence V.,	Ireland,	Worcester, Vt.
"	28,	Julia Courtney,	Patrick and Catherine,	Plymouth,	Plymouth.
May	4,	Bessie M. Pierce,	Charles W. and Betsey,	Alexandria, N. H.,	Sauwich.
"	6,	Harry P. Bullock,	George H. and Angela,	Plymouth,	New York.
"	6,	Ida May Simmons,	Nathaniel H. and Alice,	Plymouth,	Ireland.
"	8,	James L. Haskell,	James and Aurelia,	Sauwich,	Plymouth.
"	10,	Margaret A. Morrison,	James and Rachel,	Nova Scotia,	Haverhill.
"	11,	Charles Baumgartner,	Sebastien and Sophia,	Switzerland,	Milton.
"	22,	Arthur F. Weston,	Alfred P. and Mary E.,	Plymouth,	Plymouth.
"	30,	Edward T. Pierce,	Charles A. and Laura,	Plymouth,	Rochester.
"	30,	Bertie Sutherland Anderson,	William and Margaret,	Prince Edward's Island	Prince Edward's Island

BIRTHS—Continued.

DATE.	NAMES.	NAMES OF PARENTS.	BIRTHPLACE OF PARENTS.	
			FATHER.	MOTHER.
1881.				
May 31,	Edwin K. Holmes,	Cornelius C. and Mercie F.,	Plymouth,	Plymouth.
June 4,	Katie Peck,	Henry and Mary,	Germany,	Germany.
" 6,	John F. Fitzgerald,	John F. and Mary,	Newfoundland,	Newfoundland.
" 6,	Bertha Ryder,	Samuel T. and Eva L.,	Plymouth,	Franklin, La.
" 6,	Mary A. King,	Sylvanus W. and Deborah H.,	Plymouth,	Plymouth.
" 8,	Rosina Webber,	Charles and Rosina,	Germany.	France.
" 10,	Marion A. Collingwood,	William and Lottie M.,	Plymouth,	Mendon.
" 11,	John Davis,	John and Elizabeth,	Ireland,	Utica, N. Y.
" 12,	Arthur E. Finney,	Everett and Julia R.,	Plymouth,	Pembroke.
" 16,	Arthur N. Wood,	George W. and Lizzie D.,	Plymouth,	Kingstou.
" 18,	— Haskell,	Alberto and Alice,	Plymouth,	Sandwich.
" 19,	Hattie May McLean,	David and Lemira,	Scotland,	Plymouth.
" 21,	— Hinchcliffe,	Daniel and Aurissa,	Plymouth,	Plymouth.
" 27,	John Robert Erickson,	John A. and Annie,	Sweden,	Sweden.
" 28,	Gertrude Atwood,	Anthony and Susan T.,	Wellfleet,	Plymouth.
" 29,	Walter H. Burgess,	Peleg S. and Anne J.,	Plymouth,	Ireland.
July 2,	Julia Morton Allen,	Sherman and Julia,	Plymouth,	Plymouth.
" 4,	Margaret O'Brien,	William O. and Margaret,	Bridgewater,	Boston.
" 7,	Ethel Jane Jordan,	William and Laura F.,	Stockport, England,	Plymouth.
" 9,	Addie F. Sears,	Andrew T. and Mary,	Plymouth,	Bridgewater.
" 10,	Harriet G. Wood,	William H. and Arabela,	Plymouth,	East Wareham.
" 14,	Frank H. Brown,	Alfred P. and Mary A.,	Worcester, Va.,	Liberty, Va.
" 14,	Almira H. Churchill,	Winslow W. and Mary A.,	Plymouth,	Plymouth.
" 15,	Harry F. Valler,	John W. and Ella A.,	Plymouth,	Woodbury, Vt.
" 17,	Altomera Chase,	Walter H. and Mary J.,	West Harwich,	Pembroke.
" 21,	Charles Hurley,	Charles and Mary M.,	Boston,	Quincy.
" 21,	Charles Arthur Strong,	Moses C. and Nellie T.,	Northfield, Vt.,	Somerville.
" 21,	Ellis M. Horan,	Dennis and Anne,	Ireland,	Ireland.

July	26,	Flora Shaw Whitten,	Edward W. and Laura,	Plymouth,	Plymouth.
"	29,	Hannah O'Connell,	John and Anne M.,	Ireland,	Boston.
"	29,	Joseph N. La Fayette,	Peter and Nellie M.,	Starksboro, Vt.,	Kingston.
Aug.	4,	Annette L. Briggs,	John B. and Annette,	Plymouth,	Plymouth.
"	5,	Katharine V. Morton,	Charles S. and Alice,	Plymouth,	Italy.
"	7,	Felicia L. Jeffrey,	Jose and Vetei.	Italy,	Plymouth.
"	7,	Alma P. Luscomb,	Job E. and Mary H.,	Taunton,	Germany.
"	8,	Mary Schreiber,	Adolph and Salome,	Germany,	Deniisport.
"	10,	Abner Ellis.	Frank W. and Mercie C.,	Wareham,	Plymouth.
"	11,	Helen J. Mantei,	Frank E. and Esther M.,	Plymouth,	Sandwich.
"	11,	— Finney.	Clark and Antoinette,	Ireland.	Ireland.
"	12,	John Patrick Fraher,	Richard and Ellen,	Plymouth,	Bridge water.
"	17,	Mary F. Cassidy,	Andrew J. and Katie,	Lowell,	Salem.
"	21,	Anne Mabel Kennedy,	Thomas J. and Mary	Plymouth,	Plymouth.
"	24,	— Douglass,	Warren S. and Lydia W.,	Plymouth,	Plymouth.
"	29,	Grace L. Duulap,	William C. and Lizzie A.,	Plymouth,	Plymouth.
"	31,	Mildred Potter,	Jeffrey and Abby A.,	Newport, R. I.,	Plymouth.
Sept.	1,	— Bartlett,	Alex. and Esther S.,	Plymouth,	Boston.
"	4,	Mary Fratus,	John and Mary J.,	Flores, Western Islands,	Ireland.
"	4,	Daniel P. Norton,	James and Mary,	Ireland,	Plymouth.
"	5,	Cora Bell Raymond,	Edwin C. and Joanna,	Plymouth,	Scotland.
"	6,	Margaret S. Kelley,	James S. and Mary,	Maine,	South Boston.
"	10,	Timothy Dolan,	Timothy and Josephine,	West Roxbury,	Plymouth.
"	12,	Harriet Iva Finney,	Adelbert C. and Harriet,	Plymouth,	Boston.
"	15,	Philip Henry Steidle,	John and Charlotte,	Germany,	Rehoboth.
"	16,	Mary Emily Drew,	William H. and Mary C.,	Plymouth,	Dighton.
"	19,	Leila Louise Tripp,	Lyman and Emma,	Westport,	Duxbury.
"	21,	Joseph Chester Mawbey,	William H. and Sophia P.,	Wareham,	England.
"	24,	Gertrude S. Brooks,	David and Mary A.,	Wareham,	Plymouth.
"	24,	Miriam A. Bartlett,	Feleg S. and Hattie M.,	France,	Boston.
"	27,	Katie Mousse.	Balthazar and Minnie,	Plymouth,	Plymouth.
"	28,	Robert B. Hedze,	Barnabas and Helena,	Ireland,	Ireland.
Oct.	2,	Mary Ellen O'Brien,	Thomas and Mary,	Plymouth,	Newport, R. I.
"	3,	Jeffrey C. Holmes,	Daniel W. and Clara,	Plymouth,	New Brunswick.
"	5,	Lizzie Chandler,	John F. and Myrtie A.,	Kingston,	

BIRTHS - Continued.

DATE.	NAMES.	NAMES OF PARENTS.	BIRTHPLACE OF PARENTS.	
			FATHER.	MOTHER.
1881. Oct.	George Weston Perkins,	Charles F. and Lizzie L.,	Plymouth,	Wareham.
	Lillian Estes Shaw,	John J. and Edith L.,	East Bridgewater,	River Point, R. I.
	Fred. Albert Gale,	Warren S. and Louisa N.,	Gilmanton, N. H.,	Melville.
	Jessie Ella Brown,	Charles F. and Sarah J.,	Plymouth,	Nova Scotia.
	William J. Brown,	Charles F. and Sarah J.,	Plymouth,	Nova Scotia.
	— Morton,	Henry H. and Lizzie K.,	Plymouth,	Brockton.
	Alice G. Wood,	Isabel and Marie D.,	Middleboro,	South Carver.
	Lillian M. Holmes,	Franklin and Mary L.,	Plymouth,	Boston.
	Helen A. Burns,	Robert B. and Elizabeth W.,	Plymouth,	Plymouth.
	Frank Gooding Raymond,	Shadrach and Abby J.,	Plymouth,	Sandwich.
Nov.	Sarah F. Mauter,	Freeman and Abby A.,	Plymouth,	Plymouth.
	Seneca Porter Brown,	A. O. and Mary C.,	Hanover, N. H.,	Cohasset.
	Ernest E. Johnson,	George T. and Lucy A.,	Milford,	Brantree.
	Katie Gillespie,	William H. and Alice A.,	South Bridgewater,	North Abington.
	— Eaton,	Edgar and Sarah E.,	Wakefield, R. I.,	Kingston, R. I.
Dec.	— Chase,	William L. and Lucy E.,	Harwich,	Plymouth.
	Florence McDonald,	John and Mary A.,	Ireland,	Mendon.
	Addie May Torrence,	George H. and Mary,	Plymouth,	Plymouth.
	Grace Evelyn Manter,	William and Sarah,	Plymouth,	Plymouth.
	— Harmon,	Alpheus K. and Clarissa,	Livermore, Me.,	East Bridgewater.
	Simeon H. Morrison,	Simeon H. and Nancy W.,	Nova Scotia,	Plymouth.
	Jane Sullivan,	John E. and Eliza,	Plymouth,	Quincy.
	— Peterson.	Frank R. and Lucy T.,	Plymouth,	Plymouth.
	William Weston Whiting,	William and Annie F.,	Plymouth,	Plymouth.
	— Bagnell,	Allen and Mary E.,	Plymouth,	Plymouth.
" "	Ella A. Holmes,	Caleb B. and Mary,	Plymouth,	Boston.
	Bertram S. Tirrell,	Lester and Hattie S.,	Weymouth,	Brockton.

DEATHS REGISTERED IN PLYMOUTH IN 1881.

DATE.	NAMES.	AGE.			CAUSE OF DEATH.	NAMES OF PARENTS, ETC.
		Years.	Months.	Days.		
1881.						
Jan. 4.	Betsey M. Clark,	78	4	26	Bronchitis,	Ichabod and Sally Morton.
" 4.	Mary Terry,	32	3	—	Typhoid Fever,	Betsey and Charlotte Forrest.
" 6.	Eli Joyce,	84	5	—	Old Age,	Died in Kingston.
" 9.	David S. Holmes,	78	11	21	Hernia,	Ebenezer and Sally.
" 9.	Hannah Jane Holmes,	34	4	11	Pulmonary Plithisis,	David and Hannah Holmes.
" 10.	Betsey Torrey Morton,	71	9	—	Disease of Heart,	John and Betsey Harlow.
" 11.	Alexander Madena Harrison,	51	7	15	Pneumonia,	Alexander and Sarah G. [Abington.
" 11.	Elizabeth Sullivan,	9	1	27	Recorded in Abington,	Patrick H. and Joanna G. Died in
" 20.	Sarah Searson,	48	—	28	Hemorrhage,	John and Ann.
" 21.	Edward Millburn,	—	—	1	Splenic Leucoeythemia.	Edward and Mary Jane.
" 25.	Annie P. Snow,	5	—	12	Recorded in New Bedford,	Philip M. and Rebecca T. [Bedford.
" 25.	Jane Cheetham,	15	1	1	Premature Birth,	Thomas and Martha A. Died in New
" 28.	Leon Butler Ellis,	—	—	2	Diphtheria,	Charles and Hannah. Died in Hol-
Feb. 6.	Helen M. Morse,	1	2	2	Abdominal Tumor,	Helen M. [brook.
" 7.	Mary E. Giles,	44	2	—	Puerperal Fever,	John and Ellen Williams.
" 9.	Celestina A. Peckham,	31	2	16	Recorded in Middleboro,	Reuben R. and Lucy B. Bruce.
" 10.	Sarah Cleale,	85	10	—	Diphtheria,	William and Ruth Shaw. Died in
" 10.	Henry Mahler,	14	1	7	Rheumatic Fever,	Jacob and Elizabeth. [Middleboro.
" 11.	Edna L. Quinell,	10	11	23	Apoplectic Fit,	William L. and Mary E.
" 15.	Benjamin Pierce,	69	—	10	Cancer of Stomach,	Benjamin and Mary.
" 16.	Amasa Bartlett,	77	—	—	Lung Fever,	Nathaniel and Betsey.
" 25.	Charles W. Sherman,	1	1	13	Pneumonia,	Charles W. and Sarah F.
" 27.	Ezra H. Blackmer,	88	1	18	Narcotism,	John and Sarah M.
March 1.	Daniel J. Robbins,	52	8	5	Strangulated Hernia,	Josiah and Rebecca.
" 1.	Patience C. Randall,	83	3	—	Bright's Disease,	Heman and Jane Churchill.
" 15.	Dennis James O'Brien,	13	9	19		William and Ann.

DEATHS—Continued.

DATE.	NAMES.	AGE.			CAUSE OF DEATH.	NAMES OF PARENTS, ETC.
		Years.	Months.	Days.		
1881.						
March 16.	Esther Wheeler,	30	5	8	Pthtisis Pulmonalis,	Charles and Caroline.
" 22.	John Armstrong,	76	—	—	Brain Tumor,	
" 25.	Harriet N. Wood,	61	1	—	Rheumatic Fever,	Samuel and Clarissa Elliott.
" 27.	Eveline Alden Lykes,	1	6	9	Lung Fever,	George and Jessie Elizabeth.
" 27.	William Thomas Simmons,	8	—	10	Tubercular Meningitis,	Nathaniel H. and Alice.
" 27.	Marie E. Harlow,	—	—	1	Premature Birth,	Ivory W. and Maria E.
" 29.	Lucretia W. Harlow,	—	3	3	Premature Birth,	Ivory W. and Maria E.
" 31.	Thomas M. Paty,	58	7	7	Paralysis,	Ephraim and Martha.
April 1.	Louise H. Sears,	72	1	14	General Debility,	Amaziah and Polly Churchill.
" 3.	Margaret Schiffer,	72	11	25	Convulsions,	Charles and Christina.
" 4.	William Hager,	65	—	—	Debility,	Died in Kingston.
" 4.	Hennan C. Robbins,	72	8	14	Typhoid Pneumonia,	Jesse and Betsey.
" 4.	Annie L. Sampson,	24	8	8	Pthtisis,	George and Martha. Died in Fall
" 6.	Lizzie Dries.	76	2	4	Atalectasis Pulmonum,	Philip and Margaretta.
" 7.	Elizabeth Ray,	72	—	—	Softening of Brain,	Robert and Mary Short.
" 9.	Rebecca D. Griffin,	77	—	24	Paralysis,	Benjamin and Maria Holmes.
" 9.	John Chase.	77	—	10	Paralytic Stroke,	John and Abigail.
" 11.	Norman Leslie Burbank,	—	2	4	Lung Fever.	William S. and Phebe T.
" 11.	Hannah W. Vaughn,	—	—	34h	Premature Birth.	Francis A. and Virginia E. [Carver.
" 12.	Alexander P. Bumpus,	64	7	25	Pleurisy and Pneumonia,	Andrew and Martha. Died in North
" 16.	Emmie L. Thomas,	18	6	—	Pneumonia,	Gamaliel and Ruth J.
" 19.	Elizabeth R. Wood,	69	8	9	Pleuroary Phthisis,	George B. and Elizabeth Robbins.
" 25.	Hannah F. Avery,	1	8	—	Pleuritis.	Winslow W. and Mary A. [Boston.
May 2.	Ada H. Manter,	20	11	1	Marasmus,	Chase and Mary P. Taylor. Died in
" 15.	Lucy W. Thurston,	1	22	22	Pneumonia,	William H. and Emma P.
" 18.	Watson Ellis,	71	1	18	Brain Disease,	Francis and Joanna.
					Chronic Bronchitis,	

"	20,	Catharine I. Christie,	36	2	28	Scarlet Fever,	William and Ellen Mahony.
"	23,	John G. Gleason,	52	6	14	Pleurisy Fever,	James G. and Asenath D.
"	25,	Mary Morrissey,	63	8	14	Pulmonary Hepatization,	Stephen Skinner.
"	27,	Esther Holmes,	73	7	25	Old Age,	Edward and Esther Doten.
"	30,	John H. Peterson,	38	—	—	Cancer of Stomach,	John C. and Roxanna L.
June	4,	John J. Wade,	61	6	24	Scirosis of Liver,	David and Deborah.
"	16,	Sybil Pierce,	4	9	4	Scirotic Fever,	Charles A. and Laura.
"	16,	Walter V. Vaughn,	10	2	26	Introsusception,	Weston C. and Matilda B.
"	26,	James Byron Mackey,	8	5	19	Scarletina Maligna,	James and Lizzie.
"	29,	— Hinchcliffe,	—	—	—	Premature Birth,	Daniel and Aurissa H.
July	5,	John Nickerson,	86	—	22	Senile Gangrene,	Seth and Maria.
"	13,	Gideon Perkins,	66	10	1	Bright's Disease,	Gideon and Joanna.
"	13,	Emily B. Wright,	39	3	13	Pulmonary Phthisis,	William and Jane B. Paulding.
"	14,	Samuel Cole,	72	9	19	Heart Disease,	Samuel and Sally.
"	15,	Mary A. Thrasher,	58	9	3	Paralysis,	James and Mary McNamara.
"	17,	Adaline S. Thomas,	37	5	—	Drowning,	Ephraim and Rebecca Dunham.
"	17,	Prudence Rebecca Thomas,	21	6	17	Drowning,	George B. and Adaline S.
"	20,	Honora Frawley,	50	—	—	Consumption,	Tuth and Honora Hickey.
"	22,	Stephen P. Brown,	71	10	17	Old Age,	Lemuel and Sarah.
"	22,	Daniel C. Wolf,	71	8	22	Convulsions,	John and Nellie.
"	27,	Walter H. White,	12	2	17	Diphtheria,	Francis E. and Adaline.
"	28,	Hattie May McLean,	—	1	9	Diarrhoea,	David and Lenora.
"	29,	Richard Pope,	83	2	14	Old Age,	Thomas and Priscilla.
"	30,	Algernon F. Harvey,	57	—	—	Cancer of Liver,	Jonathan and Hannah. Died in Boston.
August	1,	William E. Sylvester,	18	9	17	Accidental Drowning,	Charles T. and Julia A.
"	3,	Ann Maria Weston,	68	2	—	Cancer,	Coomer and Hannah.
"	5,	Hannah O'Connell,	—	—	7	Premature Birth,	John and Anna.
"	6,	Elkanah Finney,	78	6	9	Typhoid Dysentery,	Lucy.
"	7,	Jennie R. Herrick,	2	11	22	Introsusception,	Austin G. and Rachel S.
"	12,	Sarah Ann Bartlett,	62	8	—	Cancer,	Prince and Susanna Doten.
"	14,	Mary Swift,	82	10	16	General Debility,	Clark and Mary Finney.
"	16,	George H. Richardson,	—	6	17	Cholera Infantum,	Charles F. and Nellie M.
"	16,	Eliza Gray Thomas,	81	10	12	Old Age,	Benjamin and Bethiah Bryant.
"	20,	Leslie Freeman,	—	10	—	Infantile Diarrhoea,	Walter H. and Alfaretta G.
"	23,	Peggy Churchill Chandler,	55	5	8	Tumor of Brain,	Joseph and Eliza.
"	24,	— Douglass,	—	—	1	Blue Disease,	Warren S. and Lydia W.

DEATHS—Continued.

DATE.	NAMES.	AGE.			CAUSE OF DEATH.	NAMES OF PARENTS, ETC.
		Years.	Months.	Days.		
1881.						
Aug. 31,	Lizzie Ella Gibbs,	22	7	—	Consumption of Bowels,	Warren and Nancy E.
" 31,	Lewis King,	72	6	17	Anemia,	William and Huldah.
" 31,	Jennie E. Dunham,	—	2	—	Cholera Infantum,	Isaac T. and Angie. Died in Boston.
Sept. 1,	George Gellar,	5	—	—	Croup,	John and Elizabeth.
" 2,	Annie M. O'Connell,	31	11	2	Pulmonary Consumption,	Robert and Maria Hobson.
" 6,	Annie Mabel Kennedy,	—	—	16	Sick from Birth,	Thomas and Mary.
" 6,	Edna Allen,	—	2	19	Marasmus,	William and Hannah. Died in Brockton.
" 7,	Kimball R. Bartlett,	66	8	16	Paralysis,	Ansel and Abigail.
" 7,	James M. Stillman,	71	—	—	Heart Disease,	
" 11,	Anna E. Lovell,	1	2	29	Cholera Infantum,	John Franklin and Mary C.
" 11,	Joseph Mawbey,	68	4	12	Softening of Brain,	William S. and Sarah.
" 14,	Timothy Dolan,	—	—	4	Premature Birth,	Timothy and Josephine. [ton.
" 17,	Mary Holmes,	78	11	—	Cancer in Stomach,	Nathaniel and Elizabeth. Died in New-
" 17,	Mary J. Fratus,	24	8	—	Puerperal Fever,	Charles and Mary Williams.
" 23,	James Henry Clark,	—	2	19	Fatty Degeneration of Heart,	Frederick W. and Mary A.
" 24,	Sarah R. Towns,	56	3	17	Feeble from Birth,	Nathan H. and Keziah D. Haskins.
" 2,	Lizzie Weber,	—	3	29	Exhaustion,	Charles and Roseua.
Oct. 7,	Mary Fratus,	—	1	3	Recorded in Kingston,	John and Mary J. [ton.
" 8,	Thomas McGrath,	—	2	—	Old Age,	Thomas and Bridget. Died in Kings-
" 9,	Ebenezer Dunham,	82	11	11	Old Age,	Ebenezer and Priscilla.
" 9,	Charles Churchill,	89	—	29	Old Age,	Thomas and Mary.
" 11,	Rhoda Davie,	86	—	14	Dysentery,	John and Rhoda Perry.
" 17,	Harriet Inez Finney,	33	3	20	Phlebitis,	Frederick and Harriet Bartlett.
" 17,	George Henry Robbins,	—	7	15	Consumption,	Heman and Harriet.
" 20,	Benjamin Franklin Snow,	52	6	29	Apoplexy,	Leonard and Maria.
" 22,	William Henry Pugh,	21	3	13	Phthisis Pulmonalis,	Thomas and Susan.

Oct.	27.	Anna E. Barnes,	59	7	4	Cholera Morbus,	Gideon and Betsey Holbrook.
"	28.	Nathaniel Sylvester,	83	11	—	Paralysis,	Nathaniel and Elsie.
"	31.	Ebenzer Avery,	73	1	3	Recorded in Duxbury,	George and Mary. Died in Duxbury.
Nov.	1.	Nancy Barnes Fuller,	51	5	6	Double Pneumonia,	Joseph and Joan Bradford.
"	1.	Lucia Russell Briggs,	59	11	9	Recorded in Cambridge,	Nathaniel and Martha Russell. Died in
"	2.	Louisa May Bradford,	1	5	15	Disease of Heart,	Louis K. and Myra M. [Cambridge.
"	2.	Leontice M. Churchill,	66	5	18	Enlargement of Heart,	John and Betsey Harlow.
"	3.	Joseph Gardner.	66	11	3	Malignant Tumor,	Betsey and Mary.
"	6.	Abner S. Taylor,	86	5	8	Valvular Disease of Heart,	Edward and Mary. Died in Dorchester.
"	11.	Margaret Richardson,	43	10	—	Typhoid Malarial Fever,	John and Mary Sidebottom. Died in
"	12.	Francis I. Bartlett,	1	2	29	Teething,	Temple H. and Nancy E. [Punam, Conn.
"	20.	Mary Estella Tillson,	33	4	—	Consumption,	Isaac L. and Mary A. Austin. Died in
"	23.	Josephine Gibbs,	53	7	24	Heart and Lung Disease,	Thomas and Mehitabel G. Harris. [Lyons.
"	23.	Charles Peck,	—	11	—	Membranous Croup,	John and Margaret.
"	23.	George Henry Drew,	73	1	2	Malignant Disease of Stomach,	Atwood and Lydia.
"	25.	Catherine Holmes,	84	2	—	Old Age,	Charles and Lucy Gibbs.
"	26.	Henry F. Chubbuck,	30	9	16	Erysipelas,	Henry L. and Susan S. Died in Boston.
"	30.	Isaac Wetherell,	75	—	—	Typhoid Fever,	Thomas and Nancy S. Died in Boston.
Dec.	1.	Betsey T. Bradford,	71	4	21	Paralysis,	Thomas and Abigail Goodwin.
"	2.	Florence G. Doren,	12	11	—	Diabetes,	Benjamin F. and Maria L. Died in
"	3.	Abbot Drew,	80	8	18	Old Age,	Nicolas and Azubah. [Somerville.
"	7.	Charles Heinrich,	5	—	10	Diphtheria Croup,	Peter and Margaret.
"	10.	Polly Clark, Gilbert,	90	—	—	Brouchitis,	Ezekiel and Faith Morton.
"	11.	Anne Maria Williams,	45	9	3	Consumption,	David H. and Mary.
"	13.	Estella Frances Williams,	15	2	18	Burns,	George B. and Lydia Ann.
"	19.	William Lewis,	54.	6	2	Chronic Catarrh of Bile Ducts,	Samuel and Mercy.
"	25.	Polly Southworth,	81	10	8	Heart Disease,	Benjamin and Hannah Goddard.
"	27.	Betsey F. Holmes,	75	5	3	Paralysis,	Joseph and Hannah Davie.
"	31.	Mary Ellen Rich,	41	7	19	Recorded in Somerville,	Joseph N. and Abby C. Leonard. Died in Somerville.

The Town Clerk requests information of any omission or error in the above tables, in order that the registration may be as complete as possible.

SUMMARY.

The following are the statistics of births, marriages and deaths registered in Plymouth for the year ending December 31, 1881 :

BIRTHS.

Number of births registered in 1881	149
Females	82
Males	67

The parentage of the children is as follows :

Both parents American	105
" " British Provinces	5
" " Irish	4
" " German	4
" " English	1
" " Italian	1
" " Swede	1
Mixed, one parent American	24
" other nationalities	1
Unknown	3

MARRIAGES.

Number of marriages registered in 1881	75
Both parties born in United States	61
" " " British Provinces	2
" " " Ireland	1
" " " Prussia	1
Mixed, one American	9
Mixed, other nationalities	1

DEATHS.

Number of deaths registered in Plymouth in 1881, one hundred and forty-eight, twenty-three of whom died out of town, and were brought to Plymouth for burial.

Females	80
Males	68
Born in United States	135
" " England	3
" " Ireland	3
" " British Provinces	3
" " Germany	1
" " Scotland	1
Unknown	2

CURTIS DAVIE, *Town Clerk.*

ANNUAL REPORT

—OF THE—

SCHOOL COMMITTEE

—AND—

SUPERINTENDENT OF SCHOOLS.

SCHOOL COMMITTEE.

FREDERICK N. KNAPP,
CHARLES B. STODDARD,
JAMES D. THURBER,
NATHANIEL MORTON,
GEORGE G. DYER,
PHEBE R. CLIFFORD.

CHAIRMAN—FREDERICK N. KNAPP.
SECRETARY—PHEBE R. CLIFFORD.

SUPERINTENDENT OF SCHOOLS—CHARLES BURTON.

REPORT OF THE SCHOOL COMMITTEE.

In accordance with the requirements of the law, the School Committee of the Town of Plymouth make their annual report. First, we have kept within the limits of the appropriations. The outlay for a new school-house and extensive repairs and for the salaries of additional teachers has not exceeded the estimates.

Secondly. We report evident gain to both pupil and Teachers in the increased facilities for obtaining room, light and good air in many of the school-houses; a gain fully justifying the cost.

Thirdly. We report successful progress in the movement, presented and urged by us last year, in the direction of making our schools more and more places where "The Knowledge of Practical Subjects and of the Events of the Day" can be obtained, and where it shall take its place as one of the regular and most important branches of Common School Education.

Fourthly. We report an increase, if possible, of faithfulness and hard work on the part of our Teachers, who have not hesitated to meet the demand made upon them, especially during the past year, for much additional labor, part of it outside of school hours.

Fifthly. We report our great satisfaction in the results to the pupils of that system which has indeed required this additional labor on the part of the Teachers, viz., the having frequent "*written examinations*" (sometimes as often as once each month) and having drawing taught in all the schools together with constant exercises in written composition.

Sixthly. We refer with satisfaction to the method of conducting the exhibition of the last graduating class, the exercises being limited almost exclusively to original compositions by the members of that class, and divested of those scenic additions which might have been thought essential to draw and satisfy an audience. We believe that the people of Plymouth were never more thoroughly satisfied with a School Exhibition, and with the opportunity given of judging of the real requirements of the pupils. We desire here to draw attention to the gratifying fact of how large a number of the subjects selected, as usual, on the occasion by the graduating class themselves for their Essays, were of a practical sort, dealing with common-sense thoughts, and familiar things, instead of those of an abstract or merely poetical kind, which youthful ambition so often leads "graduates" to select and expand upon. This fact, above named, we assume is worthy of note in our report, for it tells well for the drift of the instruction in our High School and the tone that is given to the minds of the pupils.

Seventhly. We refer also to the wholesome interest which seems now more than ever before taken by the pupils of our High School in learning how to write good

English ; how to express in letters or composition correct thoughts in a correct and simple manner. This increased interest is doubtless due in a large measure to the stimulating influence and earnest labor of the special teacher who has had this branch in charge. The increased number of scholars at the High School, imperatively demanding an additional assistant, resort was had for the time being to the employment of one who with moderate compensation but with peculiar qualifications for the work assumed the care of this entire branch of instruction. The results are clearly seen.

Eighthly. We report the need of better accommodation for our High School, with room for a third assistant ; also, a need, which has now become almost an absolute necessity, for another Grammar School. The number of pupils in each of the two Grammar Schools in the village is oppressive to the teachers and a wrong to the pupils. There are about seventy scholars in each school. Justice cannot be done to all of them.

It has been asked, if the necessity for another Grammar School could not be obviated by retaining scholars longer in the Primary School ; but the reply is, they are now kept there until by a thorough examination they prove themselves qualified to enter a school of a higher grade ; and to the instruction of such a school they then have a right ; and the parents have a right to demand it. Beside which, nothing but confusion would come from the attempt to change the Primary into a school which should be adapted to scholars who under the present system were ready to enter a Grammar School.

We present these facts for the consideration of the Town, and ask their instructions.

We request that the Town shall appoint a committee of five, who, in connection with the School Committee, shall recommend to the Town at a future day a method for meeting the present demand for additional school accommodation.

The Cliff School-house calls for thorough repairs, and we propose to make them during the coming year. And in connection with this we ask authority from the Town to purchase a lot and move the building to another location near by, if in the judgment of the Committee it is desirable to do so.

The Committee recommend that the Primary School building at South Plymouth be moved to some position nearer to the Manomet Grammar School building, and suitably repaired ; and they ask that an appropriation be made for the cost of the same, and, if required, for the purchase of land on which to place the building.

Ninthly. From the report of the Sub-Committee on heating and ventilation we make the following extract, indicating that this important subject is receiving attention at the hands of the School Committee : —

“ The four rooms in the Russell Street school building, and the rooms of the new school houses at Cold Spring and Oak Street, have systems of ventilation which are very satisfactory.

“ The principle on which they operate is similar to that of the open fire place ; which is to exhaust the air from the floor or near to the floor of the room. The open fire

place, however, has one defect. As much air as goes up the fire place must come into the room from some source; if no regular source of supply is furnished, the air will come in at the cracks and crevices of doors, windows, floors, etc., and falling toward the floor make cold drafts of air near the floor in the direction of the fire place. The remedy for this as applied in the before mentioned school rooms is to heat the air as it comes into the room by a box opening under the stove and connecting with the out door air and then passing up into the room through a casing which is placed around the stove; or else the fresh air is admitted through many small openings at the top of the room, the air becoming heated and diffused before reaching the heads of the scholars. This gives the ventilation of an open fire place with the advantage of more even heat.

“Many of our other school rooms need improved means for heating and ventilating, and we hope, by degrees, to secure fresh air for all our pupils.”

As but few persons visit the High School, and many are evidently not acquainted with what is done there, we subjoin for the information of all a summary of the work. It is not a tabulated statement, but given in general terms. It will furnish evidence we think, that the High School is far more *practical* in its instruction than some assume it to be.

The entering class study Arithmetic, reviewing whatever parts they may seem deficient in. They also study Elementary Geometry, learning to apply Geometry to the common affairs of life. This class devotes a year to a

very elementary course of Physics, treated in a manner to render the subjects comprehensible to very young scholars. The lessons are rendered attractive, and illustrated by instruments and models whenever possible. The work of composition is constantly and thoroughly attended to.

In the second year, Arithmetic is continued, and scholars commence the study of Chemistry and Physiology, but only in the simplest form, and always in reference to practical applications. Essay writing goes on, and by this practice, scholars are invariably made good spellers. Penmanship of essays is attended to, and all scholars become legible penmen, and almost all girls become excellent writers.

In the third year the study of Algebra is pursued, and a larger work on Physics is commenced, and Chemistry is reviewed. Essay writing always practised. Thus far, the only *elective* study mentioned is Algebra.

In the fourth year, Geometry is reviewed, and the work on Physics which was commenced, in the third year, is finished. In the summer months a practical study of plants is made. Book-keeping is taught this year to all who may desire to study it.

The study of what is termed "General Knowledge," with "The School Herald" as a partial text book, is continued through the fourth year, by the whole class. This study makes the pupils familiar with all the important movements of the day, in science, art, social reforms and live thought. During this year a course in Politics and kindred subjects is taken up, the text books used being

small volumes published by the Society for the Diffusion of Political Knowledge—"A. B. C. of Finance," "Political Economy," "Politics for Young Americans," etc., giving a very simple treatment of the subjects.

Besides these more practical studies, History and English Literature are pursued by all scholars throughout the four years, and a large part of the school study some one or more of the three languages, French, German and Latin, all of which are elective.

SCHOOL DEPARTMENT.

RECEIPTS.

Appropriation	\$18,500 00	
Massachusetts school fund.....	211 02	
Dog fund.....	270 43	
Sale of books.....	1,001 55	
School building account....	2 78	
		\$19,985 78

EXPENDITURES.

Teachers and Superintendent	\$14,464 60	
Books and apparatus	1,205 38	
Repairs and supplies	991 45	
Care of buildings, making fires, etc . . .	494 29	
Fuel	758 91	
Furniture	59 25	
Printing	44 90	
Tuition of scholar at Wareham	10 00	
Transportation of scholars at Ship Pond	60 00	
Horse hire	207 50	
Incidentals—express charges, use of Davis Hall, services of truant officers, etc	204 50	
		\$18,500 78

SPECIAL REPAIRS.

At Cedarville School-house	76 51	
Long Pond School-house	54 62	
Russell Mills School-house	158 20	
East Chiltonville School-house	59 15	
Chiltonville School-house	35 67	
High School-house	418 59	
North Grammar School-house	112 38	
Cold Spring School-house	89 84	
		1,004 96
Overdrawn in 1880	\$384 06	
Balance undrawn	95 98	
		480 04
		\$19,985 78

SPECIAL APPROPRIATION.

For new school-house on Oak Street \$2,600 00

EXPENDITURES.

Bills for land and grading	\$615 00	
for buildings	1,377 25	
stove and freight	52 98	
furniture	131 25	
		2,176 48
Balance undrawn		\$423 52

FREDERICK N. KNAPP,	} <i>School Committee.</i>
CHARLES B. STODDARD,	
JAMES D. THURBER,	
NATHANIEL MORTON,	
GEORGE G. DYER,	
PIEBE R. CLIFFORD,	

SUPERINTENDENT'S REPORT.

TO THE SCHOOL COMMITTEE OF THE TOWN OF PLYMOUTH :

In compliance with the rules and regulations governing the schools, I respectfully present the following as my annual report.

SUMMARY OF STATISTICS.

Population of the Town	7,091
Children between the ages of 5 and 15 years	1,193
Number of Public Schools.....	31
Number of Private Schools	2
Months the Public Schools were in session	10
Months the Private Schools were in session	10
School-houses	24
Number of teachers in High School	3
Number of teachers in Grammar Schools	3
Number of teachers in Intermediate Schools.....	8
Number of teachers in Primary Schools.....	13
Number of teachers in Ungraded Schools	6
Number of pupils in Public Schools.....	1,405
Average number belonging.....	1,154
Average attendance	994
Number between 8 and 14 years of age.....	835

GENERAL STATISTICS.

LOCATION OF SCHOOLS.	GRADES.	TEACHERS.	Salaries.	Enrollment.	Average Membership.	Average Attendance.	Number between 6 and 14 years.
Green.	High School.	Chas. Burton. Carrie E. Small. Lucia Bartlett.	\$1,500 700 700	140	131	122	21
Russell Street	Grammar.	Aaron H. Cornish.	1,000	77	63	55	73
Green.	Grammar.	Seth S. Crocker.	1,000	60	52	48	60
Chiltonville.	Grammar.	Gustavus D. Bates.	600	42	30	25	41
So. Plymouth	Grammar.	Carrie R. Johnson.	400	26	23	20	22
North.	Intermediate.	Helen F. Ward.	380	53	44	39	53
Wellingsley.	Intermediate.	Addie F. Bartlett.	360	34	28	24	18
Russell Street	Third Grade.	Emma Davie.	360	58	47	41	58
Green.	Third Grade.	Carrie I. Mace.	360	47	43	41	47
Russell Street	Second Grade.	Augusta Morton.	320	48	47	40	48
Russell Street	Second Grade.	Alice F. Blanchard.	320	45	41	35	43
Green.	Second Grade.	Mary A. Aldrich.	320	53	47	41	53
Cold Spring.	Primary.	Frances E. Hovey.	280	32	28	25	12
Cold Spring.	Sub Primary.	Mary J. Ellis.	280	49	30	24	1
South Street.	Primary.	Ellen M. Douglass.	280	36	31	31	30
South Street.	Sub Primary.	Judith C. Howland.	280	56	43	36	2
School Street	Primary.	Priscilla Perkins.	280	65	46	41	20
Oak Grove.	Primary.	Mary H. Chandler.	280	63	41	34	36
North.	Primary.	Helen F. Pierce.	280	54	44	38	33
North.	Sub Primary.	Nella D. Burbank.	280	60	43	39	5
South Street.	Primary.	Jennie C. Whitten.	280	37	23	19	14
Spring Street	Primary.	Addie M. Finney.	280	56	42	38	9
Cliff.	Primary.	Anna A. Jones.	260	37	24	21	23
Chiltonville.	Primary.	Susie Churchill.	260	25	24	21	15
Russell Mills.	Primary.	Mary A. Morton.	260	23	17	16	13
So. Plymouth	Primary.	Addie B. Holmes.	260	24	19	17	8
South Pond.	Ungraded.	Martha W. Whitmore.	260	25	21	18	11
Long Pond.	Ungraded.	Lillian G. Sampson.	260	19	16	12	14
Ellisville.	Ungraded.	Hannah B. Harlow.	260	19	15	8	11
Cedarville.	Ungraded.	Hepsie E. Pierce.	360	26	16	15	15
West District	Ungraded.	Katie Sampson.	5.00 pr wk	10	7	6	6
Gurnet.	Ungraded.	Emma Walker.	6.50 pr wk	10	5	4	3

ATTENDANCE.

Among the many discouragements of teachers, that arising from irregularity of attendance is, perhaps, the greatest, and that against which they feel least able to contend. Much of this irregularity is doubtless due to a want of appreciation on the part of parents of the extent of the hindrance caused by the absence of their children from school; a small part of the evil is caused by truancy, and it may be presumed much of the absence is unavoidable. In a community conditioned as ours is, there is much domestic work which must be performed by the children, and parents will needlessly multiply their duties if they are not strongly impressed with the importance of persistent attention to school, as the means without which satisfactory progress cannot be made.

In order to do all that can be done under present conditions to remove this obstruction to progress, it has been made the duty of a truant officer to call once a week at each school in the centre of the Town, in order to receive instructions from the teacher as to any absentees who may need special attention. The parents are duly informed of their children's absence from school, inquiries are made and reasons are urged for more regular attendance, and in case of truancy the delinquents are sought out and conducted to school.

This arrangement has served a good purpose, but it is feared that the influence of the officer in cases of truancy

may not be potent enough to break up the inveterate habits of a bold and daring boy, since he cannot be subjected to any punishment by the officer in charge more than a reprimand and a reference of the case to the teacher, whose influence may not be equal to the emergency. The officer needs authority to inflict such punishment as will make his presence respected. The matter is referred to the consideration of the School Committee.

DRAWING IN THE SCHOOLS.

During the past year the beautiful and useful art of drawing has been introduced into nearly all the schools, with very gratifying success. Everywhere the drawing lesson seems to be received with pleasure, and the progress which scholars have made, considering the fraction of time devoted to this study, is very encouraging. The only instruction which the teachers have received has been given in a few lessons by an agent of the publishers of the drawing books which we use ; but, by the aid of the manual and other books, they have been able to do very acceptable work. It is not expected that any remarkable advancement in the art of drawing can be made in our schools, where so many other things must take precedence of this, but so much cultivation of the eye and the hand will result from the practice and instruction there given, that it will remain a lasting benefit to the mechanic and to the man of taste.

INTRODUCTION OF MUSIC.

The perfect enthusiasm with which the scholars have received their first music lessons removes all doubt about the immediate success of the enterprise, under the skilful management of Mr. F. L. Diman, the gentleman appointed to conduct the instruction in this department of the schools. In order to prepare himself for this work, Mr. Diman has visited the schools of Boston under the guidance of Mr. Holt, one of the principal teachers of the principles of music in the schools of the city, and by being present whilst this gentleman was engaged in giving instruction to his classes, he enters upon his work in our schools with well-defined plans which have already produced most favorable results. Much may be expected from the pleasant manner in which he presents his subject to the schools and the hopeful spirit with which he has commenced his work.

ELOCUTION.

During the present Winter we have been favored by the presence among us of Miss L. E. Mace, of Westford, a specialist in the art of reading. The lady's instruction has been given in private, but her influence has been felt in almost all the schools of the central part of the Town, as her scholars have included the teachers and many of the pupils of the Public Schools. She is an excellent reader, trained under the best teachers of her art, and it

is a great advantage to the educational interests of the Town to have one so qualified among the teachers and young people, scattering fresh ideas, imparting new enthusiasm and an ambition to excel in the very desirable, but much neglected art of reading.

CHANGE OF TEACHERS.

At the close of the last session, after a faithful service of fifteen years as master of the Chiltonville Grammar School, Mr. Gustavus D. Bates has resigned his situation, in order to connect himself in business with his sons in the city of Providence. Mr. Bates has always been an active and useful member of the community in which he has resided, not limiting his activity to the school-room, but extending it to the varied interests of society ; and he leaves his old home with the best wishes of all for his future prosperity.

After much inquiry and care in selection, Mr. Charles F. Cole, of Wellfleet, recently employed in Sandwich, was elected to fill the place of Mr. Bates. Mr. Cole comes well recommended, with an experience of some years in actual teaching, and with acquirements gained by a residence of four years at the Normal School, at Bridgewater. Being well trained in the practice of music and drawing, he will be able to give the requisite instruction in these branches, without any assistance from teachers who may be employed for other schools. Under a teacher so well equipped, the school will enjoy all the advantages which the central grammar schools have, and is sure to give satisfaction to those who depend upon it

for the education of their children. We have also to record the resignation of another faithful teacher, Miss Helen F. Ward, who has long been employed in our schools, but for the last few years she has labored very successfully in the North Intermediate School, where she has shown remarkable talent in discipline, as well as imparting instruction to those under her charge.

NEW SCHOOL-HOUSE IN OAK STREET.

The completion of this new, large and convenient school-house gives the facilities to the district which it has so long needed. It is well located ; the grounds are ample ; the furniture is the best and the ventilation is satisfactory. Now, all that remains to be done is to remove the old Oak Grove school-house to some place on the hill, near the reservoir, so as not to be too far from the Primary school-house in School Street and that in Spring Street. These two primaries are too large, and one sub-primary would relieve them of their superfluous numbers, and make each a school that one teacher could manage with efficiency.

SCHOOL ACCOMMODATIONS.

In the past the Town has generally responded very liberally to any demand made upon it for money to support and improve its schools. If any hesitation has manifested itself, it has been due to a want of information, and not to an unwillingness to appropriate any amount of money which the best interests of the school may have required, as soon as it was generally well known what

these best interests really needed. There is a strong and almost universal conviction that the schools are the most important department of the Town government, and that money wisely spent in their advancement yields a better dividend than any other investment.

The condition of the High School, and the two central Grammar Schools, at the present time, seems to demand special consideration. There are now one hundred and forty scholars in the High School, and next December, if none leave in the meantime, there will be a class of seventeen to graduate, leaving one hundred and twenty-three. In the two Grammar Schools there are, at the present time, over one hundred and thirty, half of whom will apply for admission to the High School, together with some ten from the Chiltonville Grammar School, making the number of scholars in the High School, at the end of the year, one hundred and ninety-eight. This number will doubtless be reduced by withdrawals from these schools, but there must be, in any event, enough left to overwhelm the High School, which can accommodate only one hundred and fifty.

The condition of the Grammar Schools as to numbers is no better than that of the High School. One of them has sixty-nine names on its register; the other, sixty-four; and as no teacher can manage more than forty scholars efficiently, another school seems inevitable.

A satisfactory solution of these difficulties seems to demand a new High School-house; and that develops a new difficulty; the determination of its location. All con-

siderations seem to point to the Green as the only place about which any unanimity can be expected. Present occupancy and established custom render that position strong.

There are three situations on streets around the Green, either of which might answer the purpose very well. First, the lot owned by Mr. George P. Weston, together with that on which the Manter house stands, north of the Green ; second, the one south of the Green, the lot owned by Maj. Samuel H. Doten, which is large, and can be obtained at a reasonable price ; third, that on which the High School-house now stands, increased by the addition of the lot to the north, now occupied by a double house not of very great value. This last arrangement would give a frontage on three streets ; on Pleasant Street, one hundred and ten feet ; on Franklin and Jefferson Streets, each one hundred and forty feet. If the present High School building were moved to the rear of the lot, there would be room for a new High School-house on the front. Then the Grammar School, which is now below, in a room very insufficiently lighted, could be placed in the present High School-room, where the accommodation would be ample for eighty or more scholars, whom, with the aid of an assistant, one master could teach ; and the present difficulty about Grammar Schools would be removed.

Of course an assurance is needful that the present pressure in the schools referred to is not temporary, so that the Town should not be subjected to an expenditure which the experience of a few years might show to be entirely unnecessary.

As to the High School, the want of larger accommodation has existed for years, rendering it necessary to do outside a considerable part of the work of the school, under great disadvantages. Another teacher has been needed, and consequently, another recitation room; but it was nearly impossible to add any thing more to the High School building in its present position, if it had been admissible to expend more money where expenditure had never given satisfaction.

The Grammar Schools have been crowded for a series of years, but this year and last the number has increased over former years.

The larger attendance in the higher schools is not to be accounted for merely by the increased number of children in the Town, but also by the greater interest on the part of both parents and scholars, in the improved condition of our schools, which are certainly advancing every year; and an increased attention to some rather popular studies has had its effect.

As the number of the pupils in the High School at the present time, taken with those in the schools below who are to come up at the end of the year, demonstrate the urgency and necessity of enlarged accommodations to meet the demands of the school within a year; and as the statistics of the schools taken for a series of years show a steady increase in the number of scholars, there seems to be no doubt as to the duty of the Town in order to meet the emergency. To harmonize conflicting views

as to location, to mature plans for a suitable building and then to complete the work of construction would require more time if the work is to be well done than now remains before the promotions will take place in the schools, which will probably render the present accommodations entirely insufficient.

Respectfully submitted,

CHARLES BURTON,

Superintendent of Schools.

PLYMOUTH, March 1, 1882.

GRADUATING EXERCISES

—OF THE—

PLYMOUTH HIGH SCHOOL,

DAVIS HALL,

THURSDAY EVENING, DECEMBER 15TH, 1881.

GRADUATING EXERCISES

PROGRAMME.

GREETING SONG.

LATIN SALUTATORY.....	JOHN B. WASHBURN.
ESSAY, Perseverance.....	ANNIE G. ATWOOD.
ESSAY, Electricity.....	COLBURN C. WOOD.
ESSAY, Home.....	EMMA E. THAXTER.

Music:— HOME, SWEET HOME.

ESSAY, The Sun.....	HATTIE M. GODFREY.
ESSAY, School Studies.....	GEORGE F. FULLER.
ESSAY, Ambition.....	MARIANNA L. MONING.
ESSAY, Flags.....	ABBIE J. ROBBINS.

Music:— THE STAR SPANGLED BANNER.

ESSAY, Birds.....	HERBERT W. BARTLETT.
ESSAY, The Sky.....	ALICE C. CHASE.
ESSAY, Education.....	EDWARD L. WEBSTER.

INTERMISSION.

PIANO DUET, Le Mardi Gras Quadrille....	Misses CHASE & DYER.
ESSAY, Trifles.....	NELLIE THOMAS.
ESSAY, Industries of Plymouth.....	I BRONTES HOWLAND.
ESSAY, Change.....	FLORA A. HOWLAND.
RECITATION, The Death of Minnehaha....	HATTIE M. GODFREY.

Music:— A FINLAND SONG.

ESSAY, The Voyage of Life.....	ANNIE P. BROWN.
ESSAY, A Plea for a New High School-house.....	E. F. McHENRY.
CLASS CHRONICLES,.....	MARY S. DYER.
CLASS PROPHECIES,.....	LIZZIE W. HARLOW.

Music:— THE HAPPY PEASANT.

VALEDICTORY,.....	GRACE B. DODGE.
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Music:— THE GRADUATES' FAREWELL.

Presentation of Diplomas.

CLASS SONG.

"Good-bye, old school, within whose walls
 We've stayed this many a year ;
 Where hours of toil have seemed so light,
 Shared with companions dear ;
 Where hours of recreation, too,
 Have quickly passed away,
 Till now we've reached the limit set,
 And bid good-bye today.

Some leave us here, no more to walk
 In Learning's pleasant bowers ;
 While some pass on to further quest
 Of Wisdom's fadeless flowers ;
 No more unbroken are our ranks,
 'This one last time we stand
 Together, as we long have stood,
 A close, united band.

But as we break our ranks, and go
 To fields untried and strange,
 We breathe the wish that friendship's bond
 Shall never meet with change ;
 That in a land more glorious far
 Than any we have known,
 We all may meet to part no more,
 Beside the Father's throne."

GRADUATING CLASS.

ANNIE G. ATWOOD,	ANNIE P. BROWN, '	ALICE C. CHASE,
GRACE B. DODGE,	MARY S. DYER,	HATTIE M. GODFREY,
LIZZIE W. HARLOW,	FLORA A. HOWLAND,	MARIANNA L. MONING,
ABBIE J. ROBBINS,	EMMA E. THAXTER,	NELLIE THOMAS,
HERBERT W. BARTLETT,	JOHN H. DAMON,	GEORGE F. FULLER,
I. BRONTES HOWLAND,	E. F. MCHENRY,	JOHN B. WASHBURN,
EDWARD L. WEBSTER,		COLBURN C. WOOD.

"INCEPIMUS, NON FINIVIMUS."

DAILY EXERCISES IN HIGH SCHOOL.

Monday, Wednesday, and Friday.

	MR. BURTON.	MISS SMALL.	MISS BARTLETT.
8.30 to 8.40,	Opening Exercises.		
8.40 to 9.30,	{ Natural Philosophy, Monday, School Herald, Wednesday,	{ Div. 2, 4th Geometry, Monday, Div. 1, 4th Latin, Wednesday,	3d German.
9.30 to 10.15,	3d Latin,	{ Div. 1. 4th Geometry, Friday, Div. 1, 4th Geometry, Monday,	2d German.
10.15 to 11.00,	{ 1st German, Monday, 1st Politics, Friday,	{ 1st French, Wednesday and Friday, 2d French,	4th German.
11.00 to 11.15,	Recess.		
11.20 to 12.00,	{ 2d Physics, Monday and Friday, 3d Physics, Wednesday,	{ Divisions 1 and 2, 4th Latin, Mon- day and Friday, 2d Algebra, Wednesday,	1st Literature.
12.00 to 12.45,	{ 4th Physics, Monday and Friday 1st Latin, Wednesday,	{ 1st French, Monday, General Exercises, Wednesday, 1st Geometry, Friday,	{ 3d History, Monday and Friday. Div. 1, 4th History, Wednesday.
12.45 to 1.00,	2d Latin,	3d French,	{ Div. 2, 4th History, Monday and Wednesday. Div. 1, 4th History, Friday.

DAILY EXERCISES IN HIGH SCHOOL. Tuesday and Thursday.

	MR. BURTON.	MISS SMALL.	MISS BARTLETT.
8.30 to 8.40,	Opening Exercises.		
8.40 to 9.30,	Natural Philosophy, Tuesday,	{ Extras during Winter term, 1st Class, "Study of Plants," (in Summer term).	Div. 1, 4th Literature, Tuesday.
8.30 to 9.00,	Music, Thursday,	The same as Tuesday,	Div. 2, 4th Literature, Thursday.
9.00 to 9.30,	Book-keeping, Thursday,	2d Algebra,	1st History.
9.30 to 10.15,	3d Physics,	{ Div. 1, 4th Arithmetic, Tuesday, Div. 2, 4th Arithmetic, Thursday,	{ Div. 2, 4th Literature, Tuesday. Div. 1, 4th Literature, Thursday.
10.15 to 11.00,	1st German, Thursday,	{ 3d French, Tuesday, Div. 1, 4th Latin, Thursday,	2d Literature.
11.00 to 11.15,	Recess.	{ 1st Geometry, Tuesday, Div. 2, 4th Geometry, Thursday,	3d Literature.
11.20 to 12.00,	3d Latin, Thursday,	Div. 2, 4th Latin.	2d History.
12.00 to 12.45,	{ 4th Physics, Tuesday, 2d Physics, Thursday,		
12.45 to 1.00,	1st Latin.		

Half of the School write Essays every week.

DAILY EXERCISES IN GRAMMAR SCHOOLS.

	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY.	FRIDAY.
9 to 10,	Study,	Singing,	Study,	Singing,	Study.
10 to 11,	Spelling,	Reading,	Spelling,	Reading,	Drawing.
11 to 12,	Arithmetic,	Arithmetic.	Arithmetic,	Arithmetic,	Arithmetic.
2 to 3,	Study,	Study,	Study,	Study,	Writing.
3 to 4,	Geography,	History,	Geography,	History,	Study.
4 to 5,	Composition,	Grammar,	Grammar,	Grammar,	Composition.

Recess from 10.30 to 10.50 A. M., and from 3.30 to 3.50 P. M.

DAILY EXERCISES IN THIRD GRADE SCHOOLS.

	MONDAY.	TUESDAY.	WEDNESDAY	THURSDAY.	FRIDAY.
9.10 to 10,	Arithmetic,	Arithmetic,	Arithmetic,	Arithmetic,	Composition.
10 to 11,	Spelling,	Reading,	Spelling,	Reading,	Spelling.
11 to 12,	Geography,	Composition	Geography,	Composition,	Geography.
2 to 3,	Writing,	Drawing,	Writing,	Drawing,	Writing.
3 to 4,	Reading,	Singing,	Reading,	Reading,	Reading.
4 to 5,	Study,	Spelling,	Study,	Spelling,	Study.

Devotional Exercises from 9 to 9.10 A. M.

Recess from 10.30 to 10.50 A. M., and from 3.30 to 3.50 P. M.

DAILY EXERCISES IN SECOND GRADE SCHOOLS.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9 to 9.30,	Spelling,	Spelling,	Spelling,	Spelling,	Spelling.
9.30 to 10,	Arithmetic,	Arithmetic,	Arithmetic,	Arithmetic,	Arithmetic.
10 to 10.30,	Writing,	Singing,	Writing,	Singing,	Writing.

RECESS.

10.30 to 12,	Geography,	Geography,	Geography,	Geography,	Geography.
12.30,	Drawing,	Writing,	Drawing,	Writing,	Drawing,
1.15 to 3.15,	Composition	Composition	Composition	Composition	Composition
3.15 to 3.30,	Reading,	Reading,	Reading,	Reading,	Reading.

RECESS.

5.0 to 4.30,	Reading,	Reading,	Reading,	Reading,	Reading.
4.30 to 5.00,	Arithmetic,	Arithmetic,	Arithmetic,	Arithmetic,	Arithmetic.

